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U. S. Department of Agriculture

# SEEDS

**FOR NURSERYMEN**

**OCTOBER, 1948**

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**1948 CROP**

**SHORTEST IN HISTORY**

*Of many items we shall be unable to get sufficient to satisfy the demand.*

## **DELIVERY**

*As this list is printed in advance of the crop please note deliveries will be made after the harvest later this Fall.*

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**Wholesale Only**

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# **HERBST BROTHERS**

**92 Warren St., New York 7, N. Y.**

## Terms

This list cancels all previous offers.

**Disclaimer:** We give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds or bulbs.

**Prices**—are f.o.b. New York.

**Weights**—net, packing extra at cost.

**Payment:** Our prices are calculated on a strictly cash basis; customers remitting with their orders will be allowed 1½% discount on tree, shrub, vegetable and flower seeds. All others are quoted net. No charge accounts opened under \$10.

**When remitting please add for postage and packing.**

**We do not sell quantities smaller than those indicated.**

**Explanation of Signs:** C.S.—Clean Seed. D.B.—Dried Berries.

**Figures in brackets** indicate approximate number of seeds per ounce unless otherwise stated.

**Nomenclature** for Tree & Shrub Seeds is "Standardized Plant Names" second edition of the American Joint Committee on Horticultural Nomenclature \$10.50 postpaid.

**Origin** of all seeds offered is available on request. Our aim is to carry seed from the best known sources in many cases there are several such. No attempt is therefore made to include proveniens in this list.

# TREE AND SHRUB SEEDS

<b>ABELIA</b>	<b>oz.</b>	<b>¼ lb.</b>	<b>lb.</b>
chinensis, Chinese Abelia .....		\$1.10	\$3.00
<b>ABIES</b>			
alba (pectinata), Silver Fir (515) .....		.70	1.85
amabilis (850) .....		2.45	6.50
arizonica see A. lasiocarpa arizonica			
balsamea, Balsam Fir (2370) .....		1.10	2.85
cephalonica, Greek Fir .....		1.00	2.60
cilicica, Cicilian Fir .....		1.10	2.80
concolor, White Fir (Colo.) (750) .....		2.60	7.00
fraseri, Fraser Fir .....		2.25	6.00
grandis, Grand Fir (Wash.) (1570) .....		2.45	6.50
lasiocarpa, Alpine Fir .....		3.35	9.00
lasiocarpa arizonica, Corkbark Fir ...		3.55	9.50
magnifica, Red Fir (4180) .....		3.00	8.00
magnifica shastensis, Shasta Fir ....		2.10	5.50
nobilis see Abies procera			
nordmanniana, Nordmann Fir .....		1.30	3.50
pectinata see A. alba			
pinsapo, Spanish Fir .....		.95	2.50
pinsapo glauca, Blue Spanish Fir ...		1.85	5.00
procera (nobilis), Noble Fir (930) ....		3.35	9.00
<b>ACACIA</b>			
aneura, Mulga Acacia .....	\$1.00		
armata, Kangaroo-Thorn Acacia .....	1.50		
baileyana, Cootamundra-Wattle A....		1.50	4.00
buxifolia, Boxleaf Acacia .....	.90		
cavenia, Cavenia Acacia .....	1.50		
cultriformis, Knife Acacia .....		1.50	4.00
cyanophylla, Blueleaf Acacia .....		1.20	3.25
cyclops .....		.85	2.25
decora, Graceful Wattle Acacia .....	.90		
decurrens, Greenwattle Acacia .....		.85	2.25
decurrens dealbata, Silvergreen-Wattle Acacia .....		.95	2.50
decurrens mollis, Blackgreen-Wattle A.		1.00	2.75
discolor, Sunshine-Wattle Acacia ....	1.00		
elata, Cedar Acacia .....	1.25		
farnesiana, Sweet Acacia .....		1.30	3.50
giraffae .....		1.20	3.25
homalophylla, Gidgee Acacia .....	1.25		
horrida, Allthorn Acacia .....		1.70	4.50
latifolia, Broadleaf Acacia .....	.75		
linearis, Needle Acacia .....	1.25		
linifolia, Flaxleaf Acacia .....		2.25	6.00
linifolia prominens, Greater Flaxleaf A.	1.50		
longifolia, Sydney Acacia .....		1.50	4.00
longifolia floribunda, Gossamer Syd- ney Acacia .....		1.80	4.75
melanoxylon, Blackwood Acacia ....		1.00	2.75
obtusata, Bluntleaf Acacia .....	1.50		
pycnantha, Golden Wattle Acacia ...		.85	2.25
saligna, Goldwreath Acacia .....	.85		
spectabilis .....	1.50		
suaveolens, Honey Acacia .....	1.45		
verticillata, Star Acacia .....	2.50		
vestita .....	1.75		
<b>ACER</b>			
campestre, Hedge Maple .....		.45	1.10
circinatum, Vine Maple (256) .....		1.00	2.75
dasyarpum see saccharinum			
ginnala, Amur Maple (1370) .....		1.60	4.25

## TREE AND SHRUB SEEDS

<b>ACER—continued</b>	<b>oz.</b>	<b>¼ lb.</b>	<b>lb.</b>
macrophyllum, Bigleaf Maple (500) ...		.65	1.75
negundo, Boxelder-Winged Pods ...		.55	1.45
palmatum, Japanese Maple, small seeded .....		1.50	4.00
pensylvanicum, Striped Maple (800) ..		1.20	3.25
platanoides, Norway Maple .....		.50	1.25
pseudoplatanus, Planetree Maple ....		.40	.95
pseudoplatanus purpurascens, Purple- leaf Maple .....		.60	1.60
saccharinum (dasycarpum), Silver Maple (150) .....		.35	.85
saccharum, Sugar Maple (450) .....		.85	2.25
spicatum, Mountain Maple (1340) ....		1.00	2.75
<b>AESCULUS</b>			
californica, California Buckeye .....		.30	.75
carnea, Red Horsechestnut .....		.25	.60
glabra, Ohio Buckeye .....		.25	.55
hippocastanum, Common Horsechestnut			.35
octandra, Yellow Buckeye .....		.30	.75
<b>AILANTHUS</b>			
altissima (glandulosa), Tree of Heaven		.40	.95
<b>AKEBIA</b>			
quinata, Fiveleaf Akebia .....		1.70	4.50
<b>ALBIZZIA</b>			
julibrissin, Silk-tree Albizzia .....		.50	1.25
lophantha, Plume Albizzia ..		1.40	3.75
<b>ALEURITES</b>			
fordi, Tungoiltree .....		.30	.75
<b>ALNUS</b>			
cordata, Italian Alder .....		1.10	2.80
glutinosa, European Alder .....		.75	1.90
incana, Speckled Alder, c.s. ....		.85	2.25
rugosa, Hazel Alder, c.s. ....	1.50		
viridis, European Green Alder .....		1.00	2.75
<b>AMELANCHIER</b>			
alnifolia, Saskatoon, d.b. ....		.70	1.85
canadensis, Shadblow Serviceberry, c.s. (7424) .....	2.25		
ovalis, Garden Serviceberry, c.s. ....	.50		
stolonifera, Running Serviceberry, c.s. (7040) .....	per ½ oz. \$2.00		
<b>AMORPHA</b>			
fragens nana .....		.80	2.10
fruticosa, Indigobush A., Pods .....		.45	1.25
<b>AMPELOPSIS see Parthenocissus</b>			
<b>ARALIA</b>			
spinosa, Devils-Walkingstick, c.s. ....	1.25		
<b>ARAUCARIA—All Species—Prices on request</b>			
<b>ARBUTUS</b>			
menziesi, Pacific Madrone, d.b. ....		1.00	2.75
unedo, Strawberry Madrone, c.s. (1600)	.75		
<b>ARCTOSTAPHYLOS</b>			
glauca, Bigberry Manzanita, d.b. ....		.95	2.50
uva-ursi, Bearberry, c.s. (528) .....	.85		
<b>ARECASTRUM</b>			
romanzoffianum, Queenpalm .....			
..... p. 1000 seeds \$6.00			
<b>ARISTOLOCHIA</b>			
tomentosa, c.s. ....		1.00	2.75
<b>ARONIA</b>			
arbutifolia, Red Chokeberry, d.b. ....		.85	2.25
atropurpurea see A. prunifolia			
melanocarpa, Black Chokeberry, c.s. (10960) .....	3.00		
prunifolia, Purplefruit Chokeberry, d.b.		1.00	2.75

**TREE AND SHRUB SEEDS**

<b>ASIMINA</b>	<b>oz.</b>	<b>¼ lb.</b>	<b>lb.</b>
triloba, Common Pawpaw (30) .....		.90	2.35
<b>AZALEA</b>			
arborescens, Sweet Azalea, c.s. ....			
.....per ¼ oz. \$ .65			
calendulacea, Flame Azalea, c.s. ...			
.....per ¼ oz. .65			
indica, c.s. ....per ¼ oz. .70			
mollis, Chinese Azalea, c.s. ....			
.....per ½ oz. 1.00			
audiflora, Pinxterbloom Azalea, c.s. ...			
.....per ¼ oz. .75			
schlippenbachi, Royal Azalea, c.s. ...			
.....per ¼ oz. 1.10			
vaseyi, Pinkshell Azalea, c.s. ....			
.....per ¼ oz. .95			
viscosa, Swamp Azalea, c.s. ....			
.....per ¼ oz. 1.00			
<b>BENZOIN see Lindera</b>			
<b>BERBERIS</b>			
thunbergi, Japanese Barberry, c.s. ...	1.50		4.00
thunbergi atropurpurea, Redleaf Jap- anese Barberry, c.s. (2250) .....	6.75		18.00
<b>BETULA</b>			
alba see Betula pendula			
lenta, Sweet Birch, c.s. (30500) .....	1.25		
lutea, Yellow Birch, c.s. (26500) .....	1.00		
nigra, River Birch, c.s. ....	1.50		4.00
papyrifera, Paper Birch, recleaned, rubbed seed (43800) .....	.70		
pendula, European White Birch, re- cleaned, rubbed seed .....	.65		
populifolia, Gray Birch, c.s. ....	.85		
<b>BIGNONIA see Campsis</b>			
<b>BORONIA</b>			
megastigma, Sweet Boronia .....			
.....per ¼ oz. \$1.50			..
<b>BRACHYCHITON</b>			
acerifolius, Flame Bottletree .....	1.80		4.75
discolor, Lacebark Bottletree .....	1.70		4.50
populneus, Kurrajong Bottletree (265) .	1.30		3.50
<b>BRUNFELSIA</b>			
calycina, Brazil Raintree .....	2.00		
<b>BUDDLEIA</b>			
davidi, Orangeeye Butterflybush, c.s.	1.95		5.25
lindleyana, Lindley Butterflybush, c.s.	2.00		5.50
<b>BUTIA</b>			
capitata, Brazilian Butiapalm .....			
.....per 1000 seeds \$4.00			
<b>BUXUS</b>			
sempervirens, Common Box .....	1.00		2.75
<b>CALICARPA</b>			
americana, American Beautyberry, c.s.	1.85		5.00
<b>CALLISTEMON</b>			
speciosus .....	per ¼ oz. \$1.50		
<b>CALLITRIS</b>			
calcarata .....	1.85		5.00
robusta, Sturdy Cypresspine .....	2.00		5.25
<b>CALLUNA</b>			
vulgaris, Scotch Heather, c.s. ....	2.80		7.50
<b>CALYCANTHUS</b>			
floridus, Common Sweetshrub, (165) ..	.85		2.25
occidentalis, California Sweetshrub ...	2.25		6.00
<b>CAMELLIA</b>			
japonica, Common Camellia (35) .. .	1.00		2.75

**TREE AND SHRUB SEEDS**

<b>CAMPSIS</b>	<b>oz.</b>	<b>¼ lb.</b>	<b>lb.</b>
grandiflora, Chinese Trumpet creeper .		2.60	7.00
radicans, Common Trumpet creeper ...		2.15	5.70
<b>CAPPARIS</b>			
spinosa, Common Caper (5600) .....		1.40	3.75
<b>CARAGANA</b>			
arborescens, Siberian Peashrub (1370)		.85	2.25
pygmaea, Pygmy Peashrub, c.s. ....		5.60	15.00
<b>CARPENTERIA</b>			
californica .....per ¼ oz. \$1.50			
<b>CARPINUS</b>			
betulus, European Hornbeam .....	.45		1.20
caroliniana, American Hornbeam (1630)	1.30		3.50
<b>CARYA</b>			
cordiformis, Bitternut Hickory .....			
(144 nuts per lb.) .....			.40
glabra, Pignut Hickory .....			
(210 nuts per lb.) .....			.35
illinoensis, Pecan (150 nuts per lb.)..			.75
laciniosa, Shellbark Hickory .....			
(80 nuts per lb.) .....			.30
ovata, Shagbark Hickory .....			
(90 nuts per lb.) .....			.35
tomentosa (alba), Mockernut Hickory .			
(113 nuts per lb.) ... ..			.40
<b>CASSIA</b>			
artemisioides, Wormwood Senna ....	1.20		
marilandica, Wild Senna (13000) ....	1.30		
tomentosa, Woolly Senna .....	.65		
<b>CASTANEA</b>			
crenata, Japanese Chestnut .....	.55		1.50
dentata, American Chestnut .....			
(162 nuts per lb.) .....	.65		1.65
mollissima, Chinese Chestnut .. ....			
(48 nuts per lb.) .....	1.15		3.00
pumila, Allegany Chinkapin .....			
(735 nuts per lb.) .....	.50		1.35
sativa, Spanish Chestnut .....	.50		1.35
<b>CASUARINA</b>			
cunninghamiana, Cunningham Beef-			
wood (4480) .....	2.25		6.00
equisetifolia, Horsetail Beefwood ....	1.90		5.00
stricta, Coast Beefwood, c.s. ....	1.10		
<b>CATALPA</b>			
bignonioides, Southern Catalpa (1200)	.65		1.70
ovata, Chinese Catalpa .....	.85		2.25
speciosa, Northern Catalpa (1200) ....	.95		2.50
<b>CEANOTHUS</b>			
americanus, Jerseytea, c.s. .. ....	3.35		9.00
arboreus, Feltleaf Ceanothus, c.s. ....	3.00		
thyrsiflorus, Blueblossom, c.s. ....	1.10		
<b>CEDRUS</b>			
atlantica, Atlas Cedar .....	1.40		3.75
atlantica argentea, Silver Atlas Cedar	1.60		4.25
atlantica glauca, Blue Atlas Cedar ...	1.80		4.75
deodara, Deodar Cedar (300) .....	1.30		3.50
libani, Cedar-of-Lebanon .....	1.55		4.10
<b>CELASTRUS</b>			
orbiculata, Oriental Bittersweet, c.s... (3040) .....	1.85		5.00
scandens, American Bittersweet, c.s... (1825) .....	2.25		6.00



# **TREE AND SHRUB SEEDS**

<b>CELTIS</b>	<b>oz.</b>	<b>¼ lb.</b>	<b>lb.</b>
australis, European Hackberry, c.s....		1.00	2.75
occidentalis, Common Hackberry, c.s.			
(170) .....		.65	1.80
tourneforti, Oriental Hackberry (570)..		.75	1.95
<b>CEPHALANTHUS</b>			
occidentalis, Common Buttonbush ....			
(11000) .....		.55	1.35
<b>CEPHALOTAXUS</b>			
fortunei, Chinese Plumyew .....		.85	2.25
harringtonia, Harrington Plumyew ...		1.50	4.00
harringtonia drupacea, Japanese P. ..		.85	2.25
<b>CERATONIA</b>			
siliqua, Carob, c.s. ....		.95	2.50
<b>CERCIS</b>			
canadensis, Eastern Redbud .....		1.00	2.75
occidentalis, California Redbud .....		1.30	3.50
siliquastrum, Judastree .....		.55	1.50
siliquastrum alba, White Judastree ...		1.30	3.50
<b>CHAENOMELES</b>			
lagenaria, Common Floweringquince,			
c.s. (1200) .....		1.60	4.25
<b>CHAMAECYPARIS</b>			
lawsoniana, Lawson Cypress (10900)		.95	2.50
lawsoniana argentea, Silver Lawson			
Cypress .....		1.20	3.25
lawsoniana aurea .....		1.70	4.50
lawsoniana pendula glauca .....		1.95	5.25
lawsoniana pyramidalis, Sentry C....		1.85	5.00
nootkatensis, Nootka Cypress .....		2.25	6.00
obtusata, Hinoki Cypress .....		2.20	5.85
pisifera, Sawara Retinospora .....		2.25	6.00
pisifera filifera, Thread Retinospora ..		2.60	7.00
pisifera plumosa, Plume Retinospora .		2.80	7.50
pisifera squarrosa, Moss Retinospora .		2.70	7.20
<b>CHAMAEROPS</b>			
humilis, Mediterraneanpalm .....		.80	2.10
<b>CHIMONANTHUS</b>			
praecox, Wintersweet .....		1.20	3.25
<b>CHIONANTHUS</b>			
virginicus, White Fringetree (120) ...		1.80	4.75
<b>CINNAMOMUM</b>			
camphora, Camphortree .....		.80	2.10
<b>CLADRASTIS</b>			
lutea, American Yellowwood .....		1.40	3.75
<b>CLEMATIS</b>			
alpina, Alpine Clematis per ⅛ oz. \$1.00			
alpina sibirica .....		per ⅛ oz. 1.00	
flammula, Plume Clematis .....	.85		
ligusticifolia, Western Virginsbower..			
.....per ½ oz. 1.00			
paniculata, Sweet Autumn Clematis ..		2.35	6.25
tangutica, Golden Clematis .....	1.25		
virginiana, Virginsbower .....	.85		
vitalba, Travelersjoy, c.s. (12100) ....		1.00	2.75
viticella, Italian Clematis, c.s.(1500)..		.85	2.25
<b>CLETHRA</b>			
alnifolia, Summersweet Clethra, Pods		1.20	3.25
<b>COCCULUS</b>			
carolinus, Carolina Snailseed .....		.85	2.25
<b>COCOS</b>			
australis see Butia capitata			
plumosa see Arecastrum romanzoffanum			

**TREE AND SHRUB SEEDS**

<b>COLUTEA</b>	<b>oz.</b>	<b>¼ lb.</b>	<b>lb.</b>
arborescens, Common Bladdersenna ..		.65	1.70
<b>CORDYLINE</b>			
australis, Giant Dracena, c.s. (9280) ..		1.95	5.25
indivisa, Blue Dracena, c.s. (4000) ...		1.85	5.00
<b>CORNUS</b>			
alba, Tatarian Dogwood .....	1.70	4.50	
alba sibirica, Siberian Dogwood, c.s.	1.00	2.75	
alternifolia, Pagoda, Dogwood, d.b. ..	1.15	3.10	
amomum, Silky Dogwood, c.s. ....	1.00	2.75	
asperifolia, Roughleaf Dogwood, c.s. .	1.00	2.75	
canadensis, Bunchberry Dogwood, c.s.			
(5600) .....	2.60	7.00	
capitata, Evergreen Dogwood, c.s. ...	1.00	2.75	
florida, Flowering Dogwood, c.s. ....	.65	1.75	
kousa, Kousa Dogwood, c.s. ....	1.70	4.50	
mas, Corneliancherry Dogwood, c.s. ..	.75	1.90	
nuttali, Pacific Dogwood, c.s. (400) ...	.95	2.50	
obliqua, Pale Dogwood, c.s. ....	1.00	2.75	
racemosa (paniculata) Gray Dogwood,			
c.s. (860) .....	1.10	2.80	
rugosa, Roundleaf Dogwood, c.s. ....	2.25	6.00	
sanguinea, Bloodtwig Dogwood, c.s....	.90	2.40	
stolonifera, Redosier Dogwood, c.s....	1.00	2.75	
<b>CORONILLA</b>			
emerus, Scorpionsenna Coronilla .....	1.50	4.00	
<b>CORYLUS</b>			
americana, American Filbert .....			
(450 nuts per lb.) .....	.45	1.25	
avellana, European Filbert .....	.50	1.35	
avellana atropurpurea, Purple Filbert	.95	2.50	
<b>COTINUS</b>			
cogggyria, Common Smoketree .....	.85	2.25	
<b>COTONEASTER</b>			
acuminata, Sharpleaf Cotoneaster, c.s.	.80		
acutifolia, Peking Cotoneaster, c.s. ...			
(2000) .....	.75		
bullata, Hollyberry Cotoneaster, c.s...	1.20		
dielsiana, Diels Cotoneaster, c.s. (4070)	1.25		
divaricata, Spreading Cotoneaster, c.s.			
(1850) .....	.65		
foveolata, Glossy Cotoneaster, c.s. ...	1.10		
francheti, Franchet Cotoneaster, c.s. ...	.95		
frigida, Himalayan Cotoneaster .....	1.10		
horizontalis, Rock Cotoneaster, c.s. ...	.90		
horizontalis wilsoni, Wilson C. c.s. ...	1.15		
integerrima, European Cotoneaster ...	.90		
lindleyi, Lindley C. ....	1.00		
microphylla, Rockspray, c.s. ....	.85		
moupinensis, Mupin Cotoneaster, c.s.			
(1440) .....	.80		
multiflora, c.s. ....	.80		
pannosa, Silverleaf Cotoneaster, c.s.			
(2250) .....	.75		
salicifolia, Willowleaf Cotoneaster, c.s.	.90		
simonsi, Simons Cotoneaster, c.s. ....	.65		
tomentosa, Brickberry Cotoneaster, c.s.			
(890) .....	.85		
<b>CRATAEGUS</b>			
azarolus, c.s. ....	1.50	4.00	
calpodendron (tomentosa) Pear Haw-			
thorn, c.s. ....	1.85	5.00	

**TREE AND SHRUB SEEDS****CRATAEGUS—continued**

	oz.	¼ lb.	lb.
ceronis, Cerro Hawthorn, c.s. ....		1.80	4.75
chlorosarca, Blackfruit Hawthorn, c.s.		1.70	4.50
chrysocarpa phoenicea (rotundifolia), Eastern Fireberry Hawthorn, c.s.		1.75	4.70
coccinea see <i>Crataegus intricata</i>			
cordata see <i>C. phaenopyrum</i>			
crusgalli, Cockspur Hawthorn, c.s. ...		1.30	3.40
douglasi, Douglas Hawthorn, c.s. (1360)		1.40	3.75
intricata (coccinea), Thicket Hawthorn, c.s. ....		.85	2.30
mollis, Downy Hawthorn, c.s. (550) ..		1.00	2.75
monogyna, Singleseed Hawthorn, c.s. (400) .....		.75	2.00
oxyantha, English Hawthorn, c.s. ...		.65	1.75
phaenopyrum (cordata), Washington Hawthorn, c.s. ....		1.85	5.00
pruinosa, Frosted Hawthorn, c.s. (400)		1.20	3.25
prunifolia, Plumleaf Hawthorn, c.s. (700)		1.20	3.25
punctata, Dotted Hawthorn, c.s. ....		1.20	3.25
sanguinea, Redhaw Hawthorn, c.s. ..		2.45	6.50
tomentosa see <i>C. calpodendron</i>			

**CRYPTOMERIA**

japonica, Common Cryptomeria .....	.80	2.10
japonica elegans, Plume Cryptomeria	1.70	4.50
japonica lobbi, Lobb Cryptomeria ....	3.00	8.00

**CUNNINGHAMIA**

lanceolata, China Fir .....	2.15	5.75
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**CUPRESSUS**

arizonica, Arizona Cypress (6250) ....	1.50	4.00
arizonica bonita (glabra), Smooth Ari- zona Cypress .....	1.70	4.50
duclouxiana, Bhutan Cypress .....	.95	2.50
forbesi, Tecate Cypress .....	4.50	12.00
funbris, Mourning Cypress .....	1.60	4.20
goeniana, Gowen Cypress .....	1.30	3.50
lusitanica, Mexican Cypress .....	1.10	3.00
lusitanica benthami, Bentham Mexican Cypress .....	1.80	4.75
lusitanica knightiana, Knight Mexican Cypress .....	1.40	3.75
macnabiana, Macnab Cypress .....	2.55	6.75
macrocarpa, Monterey Cypress .....	1.60	4.25
sempervirens, Italian Cypress .....	.95	2.50
sempervirens horizontalis, Spreading Italian Cypress .....	.65	1.75
sempervirens stricta, Pyramidal Italian Cypress .....	.85	2.25
thurifera (Cedro blanco) .....	1.80	4.80

**CYCAS**

revoluta, Sago Palm .....	
.....per 100 seeds \$3.25	

**CYDONIA**

japonica see <i>Chaenomeles lagenaria</i>		
oblonga, Common Quince, c.s. ....	1.70	4.50

**CYTISUS**

hirsutus, c.s. ....	1.00	
nigricans, Spike Broom, c.s. ....	.80	
purpureus, Purple Broom, c.s. ...	1.30	
scoparius, Scotch Broom .....	.85	2.25

**DANAE**

racemosa, Alexandrial laurel, c.s. ....	1.50	4.00
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**TREE AND SHRUB SEEDS**

<b>DAPHNE</b>	<b>oz.</b>	<b>¼ lb.</b>	<b>lb.</b>
laureola, Spurgelaurel Daphne .....		3.00	8.00
mezereum, February Daphne, c.s. ...		1.40	3.75
mezereum rubrum, Red February D.		2.10	5.50
<b>DEUTZIA</b>			
gracilis, Slender Deutzia, c.s. ....		1.60	4.30
scabra, Fuzzy Deutzia, c.s. ....		2.00	5.50
<b>DIOSPYROS</b>			
japonica .....		.65	1.75
kaki, Kaki Persimmon .....		1.15	3.00
lotus, Dateplum Persimmon .....		.65	1.80
virginiana, Common Persimmon, c.s. (100) .....		.50	1.35
<b>DISANTHUS</b>			
cercidifolius .....	1.10		
<b>DRACAENA</b>			
australis see Cordyline australis			
draco, Dragon Dracaena, c.s. (70) ..		1.40	3.75
indivisa see Cordyline indivisa			
<b>ELAEAGNUS</b>			
angustifolia, Russianolive, c.s. ....		.40	1.10
commutata (argentea), Silverberry ....		.85	2.25
multiflora (longipes), Cherry Elaeagnus		1.85	5.00
umbellata, Autumn Elaeagnus, c.s. ..		1.40	3.70
<b>ENKIANTHUS</b>			
campanulatus, Redvein Enkianthus ...	1.50		
cernuus rubens .....	2.00		
<b>EUCALYPTUS</b>			
<i>"Free of Chaff" means that we have separated from the seed the chaff with which it is usually sold. The amount of chaff for which you have been paying varies with variety and season. Sometimes the chaff is only 50% of the total but it generally runs more. We have varieties which run 15½ oz. chaff and ½ oz. seed per pound. Considering that varieties marked "Free of Chaff" are over 98% pure seed, we know that our prices are very reasonable.</i>			
agglomerata, Gray Stringybark E.			
—free of chaff .....	1.25		
alba, Poplar E. ....	1.00		
albans, Whitebox E. ....	.65		
andrewsi, Andrews Peppermint E.—			
free of chaff .....	1.90		
botryoides, Bangalay—free of chaff ..	1.50		
calophylla, Marri E.—free of chaff ...	.75		
camaldulensis (rostrata), Longbeak E.	1.00		
cinerea, Mealy Stringybark E. ....	.70		
citriodora, Lemon E. ....	.80		
cladocalyx, Sugar E.—free of chaff ..	2.50		
crebra, Narrowleaf Ironbark E. ....	.70		
dalrympleana, Dalrymple E. ....	1.75		
diversicolor, Karri E. ....	.65		
dives, Broadleaf Peppermint E. ....	.75		
erythronema, Redthread E. ....	.80		
eugenioides, White Stringybark E. ...	.85		
eximia, Yellow Bloodwood E. ....			
—free of chaff .....	1.15		
fastigata, Cuttail E. ....	.90		
ficifolia, Scarlet E. ....	1.10		
gigantea, Delegate E. ....	1.50		
globulus, Tasmanian Blue E.—free of chaff .....		2.60	7.00

## TREE AND SHRUB SEEDS

**EUCALYPTUS—continued**

oz.      ¼ lb.      lb.

globulus compacta, Dwarf Tasmanian		
Blue E.—free of chaff	.....	
.....per 1/32 oz.	\$2.00	
gomphrocephala, Tuart E.—free of		
chaff	.....per ¼ oz.	\$0.75
goniocalyx, Bigleaf E.	.....	1.50
lehmanni, Lehmann E.—free of chaff	.....	
.....per ½ oz.	\$2.00	
leucoxydon, White Ironbark E.—free of		
chaff	.....per ½ oz.	\$2.00
leucoxydon rosea, Pink Ironbark E.	...	3.00
lindleyana, Kayser E.	.....	.90
longifolia, Longleaf Woollybutt E.	...	.75
macarthuri, MacArthur E.	.....	2.10
macrorhyncha, Red Stringybark E.	...	1.25
maculata, Spotted E.	.....	.80
maideni, Maidens E.	.....	1.00
melliodora,* Yellowbox E.	.....	.90
microcorys, Tallowwood E.	.....	.75
muelleriana, Mueller E.—free of chaff	.....	1.30
multiflora (robusta), Beakpod E.	.....	.80
obliqua, Messmate Stringybark E.—		
free of chaff	.....	1.10
ovata, Ovalleaf E.	.....	1.10
paniculata, Gray Ironbark E.	.....	.80
pauciflora, Snow E.—free of chaff	...	1.00
pilularis, Blackbutt E.—free of chaff	..	1.25
polyanthemos, Redbox E.	.....	1.10
punctata, Leatherjacket E.—free of chaff	.....	
.....per ¼ oz.	\$2.25	
radiata, Gray Peppermint	.....	.80
regnans, Giant E.	.....	1.75
resinifera, Kino E.	.....	1.00
robusta see E. multiflora		
rostrata see E. camaldulensis		
rubida, Candlebark Eucalyptus	.....	.80
rudis, Moitch E.	.....	1.10
saligna, Sydney Blue E.	.....	1.50
salmonophloia, Salmonbark E.	.....	.80
salubris, Gimlet E.	.....	.90
sideroxydon, Mulga Ironbark E.	.....	.90
sideroxydon rosea, Rose Ironbark	...	
—free of chaff per 1/8 oz.	\$1.00	
sieberiana, Sieber E.	.....	.80
smithi, Smith E.—free of chaff	.....	
.....per 1/8 oz.	\$1.70	
stuartiana, Butbut E.—free of chaff	...	1.75
torquata, Coolgardie Coral E.	.....	.90
umbellata (tereticornis), Horncap E.—		
free of chaff	.....per 1/8 oz.	\$2.00
viminialis, Ribbon E.—free of chaff	...	1.50

**EUGENIA**

eucalyptoides	.....	.50
paniculata australis, Australian Brush-		
cherry	.....	.50

**EUONYMUS**

alatus, Winged Euonymus, d.b.	.....	1.70	4.50
americanus, Brook Euonymus, d.b.	...	1.00	2.75
atropurpureus, Eastern Wahoo, d.b.	..	.95	2.50
bungeanus, Winterberry Euonymus,			
d.b.	.....	1.15	3.10
europaeus, European Burningbush	...	.90	2.40
fortunei radicans, Common Winter-			
creeper	.....	1.60	4.25
japonicus, Evergreen Burningbush, c.s.	.....	.75	1.95
latifolius, Broadleaf Burningbush	.....	.65	1.75

**TREE AND SHRUB SEEDS**

<b>EUONYMUS—continued</b>	<b>oz.</b>	<b>¼ lb.</b>	<b>lb.</b>
oxyphyllus .....		1.70	4.50
yedoensis, Yeddo E., d.b. ....		1.25	3.25
<b>EXOCHORDA</b>			
racemosa (grandiflora), Common Pearl-bush .....		1.15	3.00
<b>FAGUS</b>			
grandifolia, American Beech (90) .....		.95	2.50
sylvatica, European Beech (120) .....		.85	2.25
sylvatica purpurea, Purple European Beech .....		1.00	2.70
<b>FATSIA</b>			
japonica .....per 1000 seeds \$1.00			
<b>FIRMIANA</b>			
simplex, Chinese Parasol-tree (190) ...		1.20	3.25
<b>FRAXINUS</b>			
americana, White Ash (1400) .....		.35	.95
cuspidata, Fragrant Ash (770) .....		2.25	6.00
excelsior, European Ash .....		.40	1.00
excelsior pendula, Weeping European Ash .....		.70	1.85
mandshurica, Manchurian Ash .....		1.70	4.50
nigra, Black Ash (180) .....		.80	2.10
oregona, Oregon Ash .....		.65	1.70
ornus, Flowering Ash .....		.40	1.10
pennsylvanica lanceolata, Green Ash (1000) .....		.45	1.15
quadrangulata, Blue Ash .....		.65	1.75
velutina, Velvet Ash (2080) .....		1.40	3.75
<b>FREMONTIA</b>			
californica, California Fremontia, c.s. 1.50			
<b>GARDENIA</b>			
jasminoides, Cape-Jasmine .....		2.60	7.00
<b>GAULTHERIA</b>			
procumbens, Checkerberry Winter-green, c.s. (160000) .....	6.00		
<b>GENISTA</b>			
aetnensis, Aetna Woadwaxen .....		1.70	4.50
germanica, German Woadwaxen ....		2.25	6.00
radiata .....		1.85	5.00
tinctoria, Common Woadwaxen .....		1.60	4.25
<b>GINKGO</b>			
biloba (270 nuts per lb.) .....		.45	1.25
<b>GLEDITSIA</b>			
triacanthos, Common Honeylocust (180) .....		.45	1.25
triacanthos inermis, Thornless Honeylocust .....		.50	1.35
<b>GREVILLEA</b>			
banksi, Banks Grevillea .....			
.....per 100 seeds \$ .85			
robusta, Silkoak, c.s. (210) .....		2.60	7.00
<b>GYMNOCLADUS</b>			
dioicus, Kentucky Coffeetree .....		.35	.85
<b>HAKEA</b>			
saligna, Willow Hakea .....	1.50		
<b>HALESIA</b>			
carolina (tetraptera), Carolina Silverbell (80) .....		.70	1.80
monticola, Mountain Silverbell .....		1.40	3.75
<b>HAMAMELIS</b>			
japonica, Japanese Witchhazel .....		3.35	9.00
vernalis, Vernal Witchhazel, c.s. ....		5.60	15.00
virginiana, Common Witchhazel .....		1.35	3.50

**TREE AND SHRUB SEEDS**

<b>HEDERA</b>	<b>oz.</b>	<b>¼ lb.</b>	<b>lb.</b>
helix, English Ivy, d.b. ....		1.35	3.50
<b>HIBISCUS</b>			
palustris, Common Rosemallow .....		1.70	4.50
syriacus, Shrub-Althea .....		.65	1.75
<b>HICORIA see Carya</b>			
<b>HIPPOPHAE</b>			
rhamnoides, Common Sea-Buckthorn .		.85	2.25
<b>HOVENIA</b>			
dulcis, Japanese Raisintree .....		1.70	4.50
<b>HYDRANGEA</b>			
arborescens, Smooth Hydrangea, c.s...		1.70	4.50
paniculata, Panicle Hydrangea .....		2.60	7.00
petiolaris, Climbing Hydrangea .....		3.00	8.00
<b>HYPERICUM</b>			
calycinum, Aaronsbeard St. Johnswort .80			
<b>IDESIA</b>			
polycarpa .....		2.25	6.00
<b>ILEX</b>			
aquifolium, English Holly, c.s. (900) ..		.95	2.50
cornuta, Chinese Holly .....		1.70	4.50
crenata, Japanese Holly .....		1.30	3.50
glabra, Inkberry, d.b. ....		.45	1.25
integra .....		1.60	4.25
montana (monticola), Mountain Winter- berry, c.s. (1880) .....		1.70	4.50
opaca, American Holly, c.s. ....		1.80	4.75
serrata, Finetooth Holly .....		1.80	4.75
verticillata, Common Winterberry, c.s. (7200) .....		1.15	3.00
vomitorea, Yaupon, d.b. ....		.75	2.00
<b>JACARANDA</b>			
acutifolia (ovalifolia), Sharpleaf Jaca- randa (864) per 1000 seeds \$2.80			
<b>JUGLANS</b>			
californica, California Black Walnut (50 nuts per lb.) .....		.30	.75
cinerea, Butternut .....			
(20/30 hulled nuts per lb.) .....		.25	.65
hindsii, Hinds Black Walnut .....		.30	.75
nigra, Eastern Black Walnut .....			
(28 nuts per lb.) .....			.50
regia, Persian Walnut (56 nuts per lb.)		.30	.75
sieboldiana, Siebold Walnut .....		.40	1.10
sieboldiana cordiformis, Flat Siebold Walnut .....		.45	1.15
<b>JUNIPERUS</b>			
californica, Californian Juniper, c.s.... (300) .....		1.70	4.50
chinensis, Pyramid Chinese Juniper, c.s. ....		1.80	4.75
chinensis japonica, Japanese J., c.s. ..		1.95	5.25
chinensis sargentii, Sargent Chinese J.		3.35	9.00
communis, Common Juniper, c.s. ....		1.00	2.75
communis depressa, Oldfield Common Juniper, c.s. (2880) .....	.60		
communis saxatilis (montana), Moun- tain Common Juniper, c.s. (3040)..	.80		
conferta, Shore Juniper, c.s. ....		3.00	8.00
excelsa, Greek Juniper, c.s. ....		2.25	6.00
horizontalis, Creeping Juniper, c.s. (2100) .....		1.80	4.75

**TREE AND SHRUB SEEDS**

<b>JUNIPERUS—continued</b>	<b>oz.</b>	<b>¼ lb.</b>	<b>lb.</b>
horizontalis douglasi, Waukegan Juniper, c.s. (2000) .....	.70		
macrocarpa, Plum Juniper, c.s. ....		1.85	5.00
monosperma, Oneseed Juniper, c.s. (400) .....	.65		
montana see J. communis saxatilis			
oxycedrus, Prickly Juniper, c.s. ....		1.50	4.00
pachyphloea, Alligator Juniper, c.s. ...	.75		
pinchoti, Redberry Juniper, c.s. (1000) ..	.60		
procumbens, Japgarden Juniper, c.s. ...		1.85	5.00
rigida, Needle Juniper, c.s. ....		2.25	6.00
sabina, Savin Juniper, c.s. (2800) ....		2.15	5.75
scopulorum, Rocky Mountain Juniper c.s. ....		1.80	4.75
utahensis, Utah Juniper, c.s. ....		2.45	6.50
virginiana, Eastern Redcedar, c.s. (3500) .....		1.50	4.00
virginiana, Platte River, c.s. ....		1.70	4.50
virginiana, Southern, c.s. ....		1.42	3.75
<b>KALMIA</b>			
angustifolia, Lambkill, c.s. ....			
.....per ⅛ oz. \$1.00			
latifolia, Mountain Laurel, c.s. ....	1.70		
<b>KERRIA</b>			
japonica, Japanese Kerria .....		2.10	5.50
<b>KOELREUTERIA</b>			
paniculata, Panicked Goldenraintree ..		.65	1.75
<b>KOLKWTZIA</b>			
amabilis, Beautybush, c.s. (2/2500) ...		2.60	7.00
<b>KUDZU VINE see PUERARIA</b>			
<b>LABURNUM</b>			
alpinum, Scotch Laburnum, c.s. ....		.95	2.50
anagyroides (vulgare), Goldenchain L.		1.00	2.75
<b>LAGERSTROEMIA</b>			
indica, Common Crapemyrtle Pink-fl. (13,000) .....		2.60	7.00
<b>LARIX</b>			
decidua, European Larch (4300) ....		1.80	4.75
leptolepis, Japanese Larch .....		3.00	8.00
occidentalis, Western Larch (9300) ...		3.35	9.00
<b>LAUROCERASUS</b>			
officinalis see Prunus laurocerasus			
<b>LAURUS</b>			
nobilis, Grecian Laurel, c.s. ....		.95	2.50
<b>LEPTOSPERMUM</b>			
laevigatum, Victoria Teatree .....		1.70	4.50
<b>LEUCOTHOE</b>			
catesbaei, Drooping Leucothoe, c.s. ..	1.10		
<b>LIBOCEDRUS</b>			
decurrens, California Incense-Cedar (700) .....		1.30	3.50
<b>LIGUSTRUM</b>			
amurense, Amur Privet, d.b. ....		.85	2.25
ibota, d.b. ....		.75	1.90
indicum (nepalense), Indian Privet ...		.85	2.25
japonicum, Japanese Privet, c.s. ....		.85	2.25
lucidum, Glossy Privet, d.b. ....		.95	2.50
obtusifolium, Border Privet .....		.95	2.50
obtusifolium regelianum, Regels Border Privet, d.b. ....		1.20	3.25
ovalifolium, California Privet .....		.65	1.70
sinense, Chinese Privet, c.s. ....		1.00	2.75
vulgare, European Privet, c.s. ....		.85	2.25



**TREE AND SHRUB SEEDS**

<b>LINDERA</b>	<b>oz.</b>	<b>¼ lb.</b>	<b>lb.</b>
benzoin, Common Spicebush, c.s. ....		1.20	3.10
<b>LIQUIDAMBER</b>			
formosana, Formosa Sweetgum .....		2.60	7.00
styraciflua, Sweetgum, c.s. (11,000) ...		2.25	6.00
<b>LIRIODENDRON</b>			
tulipifera, Tuliptree (600) .....		.45	1.25
<b>LONICERA</b>			
etrusca, Etruscan Honeysuckle, c.s. ..		4.50	12.00
japonica halliana, Halls Japanese H., c.s. ....		6.00	16.00
maacki, Amur Honeysuckle, c.s. ....		2.25	6.00
tatarica, Tatarian Honeysuckle, c.s. ...		2.25	6.00
<b>MACLURA</b>			
pomifera, Osageorange, c.s. (750) ....		.55	1.50
<b>MAGNOLIA</b>			
acuminata, Cucumbertree, c.s. (200) ..		1.10	2.85
denudata, Yulan Magnolia, c.s. ....		1.95	5.25
fraseri, Fraser Magnolia, c.s. (280) ...		1.80	4.75
glauca see Magnolia virginiana			
grandiflora, Southern Magnolia, c.s. .		1.10	2.85
kobus, c.s. ....		1.70	4.50
macrophylla, Bigleaf Magnolia, c.s. ...		1.40	3.75
obovata, Whiteleaf Japanese M., c.s.		1.70	4.50
salicifolia, Anise Magnolia, c.s. ....		1.85	5.00
soulangeana, Saucer Magnolia, c.s. ..		1.80	4.75
tripetala, Umbrella Magnolia, c.s. ...		1.30	3.50
virginiana (glauca), Sweetbay, c.s. ...		1.70	4.50
<b>MAHONIA</b>			
repens, Creeping Mahonia, d.b. ....		1.45	3.75
<b>MALUS</b>			
Domestic Apple, c.s. ....		.65	1.75
coronaria, Wild Sweet Crab, c.s. ....		2.25	6.00
sylvestris, Imported French Crabapple, c.s. ....		.95	2.50
<b>MANDEVILLA</b>			
suaveolens, Chile-Jasmine .....			
..... per ½ oz. \$1.25			
<b>MELALEUCA</b>			
ericifolia, Heath Melaleuca .....		.85	
leucadendron, Cajeput-tree .....		1.30	
<b>MELIA</b>			
azedarach, Chinaberry .....		1.20	3.25
<b>MENISPERMUM</b>			
canadense, Common Moonseed .....		1.00	2.75
<b>MERATIA</b>			
praecox see Chimonanthus			
<b>MESPILUS</b>			
germanica, Medlar .....		.85	2.25
<b>METROSIDEROS</b>			
tomentosa, Iron-tree .....		.85	
<b>MORUS</b>			
alba, White Mulberry, c.s. (12000) ...		1.60	4.25
alba tatarica, Russian Mulberry, c.s. (19520) .....		1.85	5.00
nigra, Black Mulberry, c.s. ....		2.25	6.00
<b>MYRICA</b>			
cerifera, Southern Waxmyrtle, d.b. ..		1.70	4.50
pensylvanica (caroliniensis), Northern Bayberry .....		1.20	3.25
<b>MYRTUS</b>			
communis, True Myrtle .....		.50	
<b>NANDINA</b>			
domestica, red, d.b. ....		1.25	3.35

# **TREE AND SHRUB SEEDS**

<b>NEMOPANTHUS</b>	<b>oz.</b>	<b>¼ lb.</b>	<b>lb.</b>
mucronata, Mountainholly, c.s. ....		1.80	4.75
<b>NYSSA</b>			
aquatica, Water Tupelo .....		1.40	3.75
sylvatica, Black Tupelo, d.b. ....		1.35	3.60
<b>OLEA</b>			
europaea, Common Olive (70) .....		.75	2.00
<b>OPLOPANAX</b>			
horridus, American Devilsclub, c.s. (4880) .....	.75		
<b>OSTRYA</b>			
carpinifolia, European Hophornbeam .		1.00	2.70
virginiana, American Hophornbeam, c.s. ....		1.65	4.30
<b>OXYDENDRUM</b>			
arboreum, Sourwood, c.s. ....	1.50		
<b>PALIURUS</b>			
spina-christi, Christthorn P. ....		.65	1.75
<b>PARKINSONIA</b>			
aculeata, Jerusalem Thorn .....		1.20	3.25
<b>PARTHENOCISSUS</b>			
quinquefolia, Virginia Creeper, c.s....		.85	2.25
tricuspidata, Japanese Creeper, c.s....		1.30	3.50
<b>PAULOWNIA</b>			
tomentosa, Royal Paulownia, c.s. .... (180000) .....		.65	1.75
<b>PHELLODENDRON</b>			
amurense, Amur Corktree .....		1.70	4.50
<b>PHILADELPHUS</b>			
coronarius, Sweet Mockorange, c.s....		3.20	8.50
grandiflorus, Big Scentless Mock- orange, c.s. ....		2.25	6.00
<b>PHILLYREA</b>			
angustifolia, Narrowleaf Phillyrea ...		.85	2.25
<b>PHOENIX</b>			
canariensis, Canary Date .....		.60	1.60
dactylifera, Date .....		.75	1.90
reclinata, Senegal Date .....		.85	2.25
sylvestris, Sugar Date .....		.85	2.25
<b>PHOTINIA</b>			
arbutifolia, Christmasberry, d.b. ....		1.20	3.10
glabra, Japanese Photinia .....		1.60	4.20
serrulata, Chinese Photinia, d.b. ....		1.80	4.75
villosa, Oriental Photinia .....		1.20	3.25
<b>PHYSOCARPUS</b>			
opulifolius, Common Ninebark .....	.50		
<b>PICEA</b>			
abies, Norway Spruce — Adirondack Seed .....		3.00	8.00
abies, Norway Spruce — Imported Seed (3700) .....		2.25	6.00
breweriana, Brewer Spruce .....	2.00		
canadensis see Picea glauca			
engelmanni, Engelmann Spruce (10900)		3.20	8.50
<b>excelsa see Picea abies</b>			
glauca, White Spruce—domestic seed		7.50	20.00
glauca, White Spruce — Imported Seed (11200) .....		1.85	5.00
glauca albertiana, Alberta White .... Spruce .....		4.50	12.00
glauca densata, Black Hills White .. Spruce (11200) .....		4.50	12.00

# **TREE AND SHRUB SEEDS**

<b>PICEA—continued</b>	<b>oz.</b>	<b>¼ lb.</b>	<b>lb.</b>
glehni, Sakhalin Spruce .....		4.50	12.00
jezoensis, Yeddo Spruce .....		4.30	11.50
jezoensis hondoensis, Hondo Yeddo..			
Spruce .....		4.50	12.00
koyamai .....		6.00	16.00
mariana, Black Spruce .....		4.50	12.00
orientalis, Oriental Spruce .....		3.35	9.00
polita, Tigertail Spruce .....		3.35	9.00
pungens, Colorado Spruce (8000) ....		4.50	12.00
pungens glauca, Blue Colorado Spruce		5.60	15.00
rubens, Red Spruce (8200) .....		5.25	14.00
sitchensis, Sitka Spruce (18400) .....		4.50	12.00
smithiana, Himalayan Spruce .....		2.25	6.00

## **PIERIS**

floribunda, Mountain Pieris, c.s. ....	1.50
japonica, Japanese Pieris, c.s. ....	3.00

## **PINUS**

albicaulis, Whitebark Pine (1100) ....	1.50	4.00
aristata, Bristlecone Pine .....	2.60	7.00
banksiana, Jack Pine (6700) .....	5.60	15.00
bungeana, Lacebark Pine .....	2.25	6.00
canariensis, Canary Pine .....	2.25	6.00
caribaea, Slash Pine (1100) .....	1.60	4.25
cembra, Swiss Stone Pine .....	.65	1.80
cembroides edulis, Colorado Pinyon..		
Pine .....	1.40	3.75
cembroides monophylla, Singleleaf Pin-		
yon Pine .....	2.25	6.00
contorta, Shore Pine (7500) .....	3.35	9.00
contorta latifolia, Lodgepole Pine (5200)	3.50	9.50
coulteri, Coulter Pine .....	2.25	6.00
densiflora, Japanese Red Pine .....	1.70	4.50
densiflora umbraculifera, Tanyosho...		
Japanese Umbrella Pine .....	7.50	20.00
echinata, Shortleaf Pine (2800) .....	3.35	9.00
edulis see P. cembroides edulis		
flexilis, Limber Pine .....	1.30	3.50
griffithi, Himalayan Pine .....	1.20	3.25
halepensis, Aleppo Pine .....	1.00	2.75
jeffreyi, Jeffrey Pine (200) .....	1.70	4.50
koraiensis, Korean Pine .....	1.15	3.00
lambertiana, Sugar Pine (150) .....	1.85	5.00
massoniana, Masson Pine .....	2.60	7.00
monophylla see P. cembroides monophylla		
monticola, Western White Pine (1200)	2.45	6.50
mugo gallica .....	3.00	8.00
mugo mughus, Mugho Swiss Mountain		
Pine .....	2.60	7.00
mugo rostrata, Tree Swiss Mountain P.	1.85	5.00
muricata, Bishop Pine .....	1.85	5.00
murrayana see P. contorta latifolia		
nigra, Austrian Pine (1500) .....	1.80	4.75
nigra poiretiana, Corsican Pine ....	2.25	6.00
palustris, Longleaf (600) .....	1.00	2.75
parviflora, Japanese White Pine ....	1.70	4.50
patula, Jelescote Pine .....	1.70	4.50
peuce, Balkan Pine .....	5.60	15.00
pinaster, Cluster Pine (600) .....	.55	1.40
pinea, Italian Stone Pine .....	.65	1.75
ponderosa, Western Yellow Pine, Brit-		
ish Columbia (850) .....	1.00	2.70
ponderosa, Western Yellow Pine, Cali-		
fornia (570) .....	1.80	4.75
ponderosa, Western Yellow Pine, Colo-		
rado .....	1.50	4.00

**TREE AND SHRUB SEEDS****PINUS—continued**

oz.      ¼ lb.      lb.

ponderosa scopulorum, Rocky Mountain Yellow Pine .....	1.40	3.75
pumila, Japanese Stone Pine .....	2.25	6.00
pungens, Table Mountain Pine .....	4.10	11.00
radiata (insignis), Monterey Pine (1200) .....	1.70	4.50
resinosa, Red or Norway Pine (3800) Quotation on Request		
rigida, Pitch Pine—Adirondack Seed	3.75	10.00
rigida, Pitch Pine—Coast Seed .....		
(4200) .....	1.70	4.50
sabiniana, Digger Pine .....	.55	1.50
strobus, Eastern White Pine (1600) ...	3.00	8.00
sylvestris, Scotch Pine (4300) .....	3.35	9.00
tabulaeformis, Chinese Pine .....	2.80	7.50
taeda, Loblolly Pine (2400) .....	1.85	5.00
thunbergi, Japanese Black Pine .....	1.50	4.00
torreyana, Torrey Pine .....	4.50	12.00
virginiana, Virginia Pine .....	5.25	14.00

**PITTOSPORUM**

crassifolium, Karo .....	2.10	5.50
eugenioides, Tarata .....	3.35	9.00
tenuifolium, Tawhiwhi .....	3.20	8.50
tobira, c.s. (1300) .....	1.10	2.85
undulatum, Orangeberry Pittosporum	11.70	4.50

**PLATANUS**

occidentalis, American Planetree ....		
(10500) .....	.45	1.20
orientalis, Oriental Planetree .....	.50	1.25
racemosa, California Planetree .....	1.75	4.70

**PLUMBAGO**

capensis, Blue .....	per 1000 seeds \$3.50
capensis alba, White Cape Plumbago	
.....	per 1000 seeds \$4.00

**PODOCARPUS**

macrophyllus, Yew Podocarpus .....	1.50	4.00
nagi, Japanese Podocarpus .....	1.15	3.10

**PODOPHYLLUM**

peltatum, c.s. ....	1.00
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**POINCIANA**

gilliesi, Paradise Poinciana .....	.90	2.40
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**PONCIRUS**

trifoliata, Trifoliate-Orange, c.s. ....	.85	2.25
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**POPULUS—Quotations on request****PRUNUS**

americana, American Plum, c.s. ....	.55	1.50
amygdalus, Almond .....	.40	1.10
avium, Mazzard, c.s. (130) .....	.55	1.50
besseyi, Bessey Cherry, c.s. ....	1.20	3.25
caroliniana (laurocerasus), Carolina..		
Laurelcherry .....	.65	1.75
cerasifera, Myrobalan Plum, c.s. ....	.45	1.25
Hansen Bush Cherry, c.s. ....	.85	2.25
laurocerasus (officinalis), Common ...		
Laurelcherry .....	.80	2.10
lusitanica, Portuguese Laurelcherry ..	.85	2.25
lyoni, Catalina Cherry, c.s. (20) .....	1.10	3.00
mahaleb, Mahaleb Cherry, c.s. (380)..	.65	1.75
padus, European Bird Cherry, c.s. ...	1.85	5.00
pensylvanica, Pin Cherry, c.s. ....	.85	2.25
persica, Peach Natural (120) .....		.30
pumila, Sand Cherry, c.s. (150) .....	.85	2.25
serotina, Black Cherry, c.s. (280) .....	.55	1.50
virginiana, Common Chokecherry, c.s.	.70	1.85

**TREE AND SHRUB SEEDS**

<b>PSEUDOLARIX</b>	<b>oz.</b>	<b>1/4 lb.</b>	<b>lb.</b>
amabilis (kaempferi), Lovely Golden-larch .....		1.55	4.10
<b>PSEUDOTSUGA</b>			
taxifolia caesia, Gray Douglasfir (British Columbia) .....		4.50	12.00
taxifolia glauca, Blue Douglasfir (Colo.) (2680) .....		5.60	15.00
taxifolia viridis, Green Douglasfir (Wash.) (2680) .....		6.00	16.00
taxifolia viridis, Green Douglasfir (Calif.) .....		4.70	12.50
<b>PTELEA</b>			
trifoliata, Common Hoptree (540) .....		.95	2.50
<b>PTEROCARYA</b>			
stenoptera, Chinese Wingnut .....		1.30	3.50
<b>PUERARIA (For large quantity, price on application)</b>			
thunbergiana, Kudzu Vine .....		1.30	3.50
<b>PYRACANTHA</b>			
angustifolia, Narrowleaf Firethorn, c.s. ....		3.00	8.00
coccinea, Scarlet Firethorn, c.s. ....		1.00	2.75
coccinea lalandi, Laland Firethorn, c.s. ....		2.00	5.50
<b>PYRUS</b>			
communis, Common Pear, domestic, c.s. ....		1.20	3.25
communis, Common Pear, imported ..			
French, c.s. ....		1.85	5.00
pyrifolia, Sand Pear, c.s. ....		2.00	5.50
serotina, see P. pyrifolia			
<b>QUERCUS—Quotations on request</b>			
<b>RAPHIOLEPIS</b>			
umbellata, Yeddo Hawthorn .....		1.85	5.00
<b>RHAMNUS</b>			
alaternus, Italian Buckthorn .....		.95	2.50
alpina, Alpine Buckthorn .....		1.50	4.00
californica, California Buckthorn .....		1.60	4.30
caroliniana, Carolina Buckthorn, d.b. ....		.95	2.50
cathartica, Common Buckthorn, c.s. ..		1.50	4.00
frangula, Glossy Buckthorn, c.s. ....		1.35	3.60
<b>RHODODENDRON</b>			
arboreum, Tree Rhododendron, c.s. ..	.65		
brachycarpum, Fujiyama Rhododendron, c.s. ....per 1/4 oz. \$	.80		
californicum see R. macrophyllum			
carolinianum, Carolina Rhododendron, c.s. ....per 1/2 oz.	1.25		
catawbiense, Catawba Rhododendron, c.s. ....per 1/4 oz. \$	1.00		
ferrugineum, Rock Rhododendron, c.s. ....per 1/2 oz.	.80		
grande, Argent R., c.s. ....	1.50		
hirsutum, Garland Rhododendron, c.s. ....per 1/2 oz.	.90		
hybrids mixed, c.s. ....per 1/8 oz.	2.25		
macrophyllum, Coast Rhododendron, c.s. ....per 1/4 oz.	1.00		
maximum, Rosebay Rhododendron, c.s. ....per 1/2 oz.	1.00		
<b>RHODOTYPOS</b>			
scandens (kerrioides), Black Jetbead..		1.45	3.75
<b>RHUS</b>			
aromatica, Fragrant Sumac, c.s.* .....		1.85	5.00
copallina, Flameleaf Sumac .....		.65	1.75
glabra, Smooth Sumac, recleaned seed		.95	2.50
trilobata, Skunkbush Sumac, c.s. ....		.95	2.50
typhina, Staghorn Sumac .....		.70	1.90

# **TREE AND SHRUB SEEDS**

<b>RIBES</b>	<b>oz.</b>	<b>¼ lb.</b>	<b>lb.</b>
aureum, Golden Currant, c.s. ....			
..... per ½ oz. \$0.75			
odoratum, Clove Currant, c.s. ....	1.20		
sanguineum, Winter Currant, c.s. ...	1.50		
<b>ROBINIA</b>			
pseudoacacia, Black Locust (1650) ...		.45	1.25
<b>ROSA</b>			
arkansana, Arkansas Rose, c.s. (2160)	1.50		4.00
blanda, Meadow Rose, d.b. ....	1.20		3.20
canina, Dog Rose (1150) ....	.55		1.45
carolina (humilis), Carolina Rose, c.s.	1.70		4.50
eglanteria (rubiginosa), Sweetbrier, c.s.			
(1700) ....	1.70		4.50
lucida see R. virginiana			
multiflora, Japanese Rose, thornless,			
c.s. (6100) ....	1.70		4.50
multiflora, Japanese Rose, thorny, c.s.			
(3800) ....	1.80		4.75
nitida, Shining Rose, dried hips ....	.70		1.90
palustris, Swamp Rose, dried hips ...	.85		2.25
rubiginosa see R. eglanteria			
rubrifolia, Redleaf Rose, c.s. (2600)...	1.70		4.50
rugosa, c.s. ....	.95		2.50
setigera, Prairie Rose, dried hips ....	1.20		3.25
virginiana (lucida), Virginia Rose,....			
dried hips ....	1.20		3.25
wichuraiana, Wichura Rose, c.s. (3800)	1.20		3.25
<b>RUSCUS</b>			
aculeatus, Butchersbroom, c.s. ....	1.40		3.75
<b>SAMBUCUS</b>			
canadensis, American Elder, c.s. ....	1.40		3.75
cerulea, Blueberry Elder, d.b. ....	1.10		3.00
nigra, European Elder, c.s. ....	.85		2.25
racemosa, Red, c.s. ....	1.10		2.90
<b>SAPIUM</b>			
sebiferum, Chinese Tallowtree ....	1.10		3.00
<b>SASSAFRAS</b>			
albidum (variifolium), Common Sassa-			
fras ....	.95		2.45
<b>SCHINUS</b>			
molle, California Peppertree, c.s. ...			
(1520) ....	1.20		3.25
terebinthifolia, Brazil Peppertree, c.s.			
(1800) ....	1.85		4.85
<b>SCHIZOPHRAGMA</b>			
hydrangeoides, Japanese Hydrangea	2.25		6.00
<b>SCIADOPITYS</b>			
verticillata, Umbrella Pine ....	3.40		9.00
<b>SEQUOIA</b>			
gigantea, Giant Sequoia ....	3.40		9.00
sempervirens, Redwood (10100) ....	1.85		5.00
<b>SHEPHERDIA</b>			
argentea, Silver Buffaloberry, c.s. ...	.90		
canadensis, Russet Buffaloberry, c.s.			
(4096) ....	.85		
<b>SKIMMIA</b>			
japonica, c.s. ....	2.60		7.00
<b>SMILAX</b>			
glauca, Cat Greenbrier, d.b. ....	1.50		4.00
rotundifolia, Common Greenbrier, d.b.	1.20		3.25

**TREE AND SHRUB SEEDS**

<b>SOPHORA</b>	<b>oz.</b>	<b>¼ lb.</b>	<b>lb.</b>
japonica, Japanese Pagodatree, c.s...		.55	1.50
japonica pendula, Weeping Scholartree		.75	2.00
<b>SORBARIA</b>			
sorbifolia, Ural False Spirea, c.s. ....		1.70	4.50
<b>SORBUS</b>			
americana, American Mountain Ash,			
d.b. ....		1.80	4.75
aria, Whitebeam Mountainash, c.s. ..		1.45	3.80
aucuparia, European Mountainash, c.s.			
(8980) ....		1.80	4.85
domestica, Servicetree, c.s. ....	1.00		
scopulina, Greenes Mountainash, d.b.		.85	2.25
terminalis, Checkertree Mountainash,			
c.s. ....		1.50	4.00
<b>SPARTIUM</b>			
junceum, Weaversbroom, c.s. ....		.90	2.40
<b>SPIREA</b>			
tomentosa, Hardhack, c.s. ....			
..... per ½ oz. \$1.00			
<b>STAPHYLEA</b>			
bumalda, Bumalda Bladdernut ....		3.35	9.00
pinnata, European Bladdernut ....		.75	2.00
trifolia, American Bladdernut, c.s. ...		1.10	2.90
<b>STERCULIA</b>			
diversifolia see Brachychiton populneus			
platanifolia see Firmiana simplex			
<b>STEWARTIA</b>			
monodelpha, Tall Stewartia ....		3.35	9.00
ovata (pentagyna), Mountain Stew-			
artia, c.s. ....	1.00		
<b>STYRAX</b>			
americana, American Snowbell ....		.95	2.50
japonica, Japanese Snowbell ....		1.40	3.75
obassia, Fragrant Snowbell ....		1.80	4.85
<b>SYMPHORICARPOS</b>			
albus (racemosus), Common Snow-			
berry (3000) ....	.75		
orbiculatus (vulgaris), Indiancurrant..			
Coralberry, c.s. ....		1.60	4.20
<b>SYMPLOCOS</b>			
paniculata, Sapphireberry Sweetleaf .		1.30	3.50
<b>SYRINGA</b>			
amurensis, Amur Lilac ....		6.00	16.00
amurensis japonica, Japanese Tree			
Lilac ....		4.50	12.00
josikaea, Hungarian Lilac ....		3.35	9.00
villosa, Late Lilac ....		3.35	9.00
vulgaris, Common Lilac ....		1.40	3.75
<b>TAMARIX</b>			
gallica, French Tamarix ....		.90	2.40
<b>TAXODIUM</b>			
distichum, Common Baldcypress (570)		1.00	2.75
<b>TAXUS</b>			
baccata, English Yew ....		1.30	3.50
cuspidata, Japanese Yew (2500) ....		2.80	7.50
<b>THUJA</b>			
occidentalis, Eastern Arborvitae (17700)		3.20	8.50
occidentalis wareana, Ware Arborvitae		3.00	8.00
orientalis, Oriental Arborvitae (1500)..		.95	2.50
orientalis aurea, Golden Oriental A...		1.40	3.75
orientalis aurea conspicua, Goldspire			
Arborvitae ....		1.60	4.25

**TREE AND SHRUB SEEDS****THUJA—continued**

	oz.	¼ lb.	lb.
<i>orientalis aurea nana</i> , Berckmans ...			
Golden Arborvitae .....		2.00	5.50
<i>orientalis compacta</i> , Dwarf Oriental A.		1.00	2.75
<i>orientalis nana</i> .....		1.20	3.25
<i>orientalis pyramidalis</i> , Oriental Pyra-			
midal Arborvitae .....		1.20	3.25
<i>plicata</i> , Giant Arborvitae (25000) ....		3.35	9.00

**THUJOPSIS**

<i>dolabrata</i> , Hiba Falsearborvitae .....	4.50	12.00
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**TILIA**

<i>americana</i> , American Linden (370) ...	.55	1.50
<i>cordata</i> , Littleleaf Linden .....	1.10	2.90
<i>europaea</i> , European Linden .....	.70	1.85
<i>japonica</i> , Japanese Linden .....	2.25	6.00
<i>platyphyllos</i> , Bigleaf Linden .....	.65	1.75
<i>tomentosa</i> , Silver Linden .....	.70	1.90

**TORREYA**

<i>californica</i> , Californian Nutmeg, .....		
(95 nuts per lb.) .....	1.20	3.25
<i>nucifera</i> , Japanese Torreya .....	1.20	3.25

**TRACHYCARPUS**

<i>fortunei</i> , Fortunes Windmillpalm .....	.40	1.10
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**TSUGA**

<i>canadensis</i> , Canada Hemlock (12100)	7.50	20.00
<i>caroliniana</i> , Carolina Hemlock .....	6.75	18.00
<i>diversifolia</i> , Japanese Hemlock .....	4.50	12.00
<i>heterophylla</i> , Western Hemlock (31400)	4.50	12.00
<i>mertensiana</i> , Mountain Hemlock .....	6.75	18.00
<i>sieboldi</i> , Siebold Hemlock .....	5.25	14.00

**ULEX**

<i>europaeus</i> , Common Gorse .....	2.25	6.00
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**ULMUS**

<i>americana</i> , American Elm (5900) ....	.55	1.50
<i>parviflora</i> , Chinese Elm .....	1.30	3.50
<i>pumila</i> , Siberian Elm (6200) .....	.95	2.50

**UMBELLULARIA**

<i>californica</i> , California Laurel .....	1.40	3.75
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**VIBURNUM**

<i>acerifolium</i> , Mapleleaf Viburnum, c.s.		
(700) .....	2.10	5.50
<i>alnifolium</i> , Hobblebush, c.s. (830) ....	2.25	6.00
<i>americanum</i> see <i>trilobum</i>		
<i>carlesi</i> , Koreanspice Viburnum, c.s...		
(520) .....	3.75	10.00
<i>cassinoides</i> , Witherod Viburnum, c.s.		
(1760) .....	.80	
<i>dentatum</i> , Arrowwood Viburnum, c.s.		
(1800) .....	.50	
<i>dilatatum</i> , Linden Viburnum, c.s. (1000)	.75	
<i>lantana</i> , Wayfaringtree Viburnum, c.s.		
(840) .....	1.60	4.25
<i>lentago</i> , Nannyberry Viburnum, c.s...		
(412) .....	3.00	8.00
<i>molle</i> , Kentucky Viburnum, c.s. (850)..	.80	
<i>odoratissimum</i> , Sweet Viburnum .....	2.80	7.50
<i>opulus</i> , European Cranberry, c.s. (930)	2.25	6.00
<i>prunifolium</i> , Blackhaw Viburnum, (400)	3.75	10.00
<i>pubescens</i> , Downy Viburnum, c.s. ...	.60	
<i>sargentii</i> , Sargent Cranberrybush, c.s.		
(650) .....	2.80	7.50
<i>sieboldi</i> , Siebold Viburnum, c.s. ....	3.00	8.00



**TREE AND SHRUB SEEDS****VIBURNUM—continued**

oz.	$\frac{1}{4}$ lb.	lb.
tinus, Laurustinus, c.s. ....	1.45	3.75
tomentosum, Doublefile Viburnum, c.s.	2.60	7.00
trilobum, American Cranberrybush, c.s.		
(820) .....	3.30	8.75
wrightii, c.s. (1290) .....	3.00	8.00

**VITEX**

agnus-castus, Lilac Chastetree .....	1.00	2.75
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**VITIS**

aestivalis, Summer Grape, c.s. (1000).	1.80	4.75
coignetiae, Gloryvine .....	2.00	5.50
cordifolia see vulpina		
rotundifolia, Muscadine Grape .....	2.45	6.50
vulpina (cordifolia), Frost Grape, c.s... .70		

**WASHINGTONIA**

filifera, California Washington Palm..	.55	1.50
robusta, Mexican Washington Palm..	1.00	2.75

**WISTARIA**

floribunda alba, White Japanese W.	2.25	6.00
floribunda macrobotrys, Longcluster..		
Japanese Wistaria .....	1.60	4.25
frutescens, American Wistaria .....	1.45	3.75
sinensis alba, White Chinese Wistaria	1.45	3.75
sinensis blue, Chinese Wistaria .....	1.30	3.50

**XANTHOCERAS**

sorbifolium, Shinyleaf Yellowhorn....		
.....per 1000 seeds \$12.00		

**ZIZYPHUS**

jujuba, Chinese Date (Common Jujube)	1.70	4.50
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## FLOWER SEEDS

**ABRUS**

precatorius, Weather Plant or Rosary Pea ..... 1/2 oz. .30

**ACHILLEA**

filipendula yellow ..... 1/8 oz. .45  
 Ptarmica Pearl double white ..... 1/8 oz. .45

**ACONITUM**

lycoctonum cream, Wolfsbane ..... 1/8 oz. .35

**AGERATUM**

mex. Blue Cap, very df. .... 1/8 oz. .35  
 mex. Blue Perfection, semi-df. .... 1/8 oz. .25  
 mex. Fairy Pink, soft salmon rose ..... 1/8 oz. .35  
 mex. Midget Blue, rich blue, compact ..... 1/8 oz. .55  
 mex. Purple Perfection ..... 1/8 oz. .35  
 mex. Dwarf white ..... 1/8 oz. .30  
 mex. Tall blue ..... 1/8 oz. .25  
 mex. Tall white ..... 1/8 oz. .25

**AGROSTEMMA**

coeli-rose, Rose of Heaven ..... 1/4 oz. .25  
 coronaria, Rose Campion violet ..... 1/4 oz. .30  
 coronaria atrosanguinea, deep red ..... 1/4 oz. .25

**ALSTROMERIA**

aurantiaca ..... 1/8 oz. .45

**ALYSSUM**

argenteum Yellow-tuft ..... 1/8 oz. .45  
 benthami, white, Sweet Alyssum ..... 1/2 oz. .25  
 benthami, df. comp. Lilac Queen ..... 1/4 oz. .30  
 benthami, df. comp. Little Gem white ..... 1/4 oz. .30  
 benthami, df. comp. Violet Queen ..... 1/4 oz. .30  
 benthami procumbens, Carpet of Snow ..... 1/4 oz. .30  
 montanum yellow ..... 1/8 oz. .45  
 saxatile compactum, Gold Dust ..... 1/4 oz. .30

**AMARANTHUS**

caudatus Love-lies-bleeding ..... oz. .25  
 Joseph's Coat yellow, green and red ..... 1/4 oz. .30

**AMARYLLIS**

hybrids mixed ..... \$3.50 p. 1000 seeds

**AMPELOPSIS**—see PARTHENOCISSUS Tree Seed Section**ANCHUSA**

capensis Blue Bird ..... 1/2 oz. .30  
 italica (azurea) Opal ..... 1/4 oz. .30

**ANTHEMIS**

Kelwayi yellow ..... 1/4 oz. .25  
 Tinctoria Golden Marguerite ..... 1/4 oz. .30

**ANTIRRHINUM**

majus grfl. mixed ..... 1/4 oz. .30

**AQUILEGIA**

alpina blue ..... 1/8 oz. .45  
 caerulea skyblue ..... 1/8 oz. .35  
 caerulea White Queen ..... 1/8 oz. .45  
 canadense old rose with yellow ..... 1/8 oz. .45  
 chrysantha Golden Columbine ..... 1/8 oz. .35  
 clematiflora ..... 1/8 oz. .70  
 Dobbies Imp. long spurred hybrids mixed ..... 1/8 oz. .55  
 long spurred hybrids Blue Shades, Copper Queen,  
     Orange & Scarlet, Pink Shades, Rose Shades,  
     White or Yellow Shades ..... each 1/8 oz. .55  
 long spurred hybrids mixed ..... 1/8 oz. .45  
 Mrs. Scott Elliott's lg. spurred hybrids mixed ..... 1/8 oz. .55  
 vulgaris double mixed ..... 1/4 oz. .25

**ARABIS (Albida)**

alpina lg. fl. white ..... 1/8 oz. .25

**FLOWER SEEDS****ARCTOTIS**

grandis .....	1/8 oz.	.25
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**ARMERIA**

alpina lg. fl. rose .....	3/8 oz.	.50
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**ASCLEPIAS**

currassavica Blood Flower .....	1/4 oz.	.75
tuberosa .....	1/4 oz.	.55

**ASTER**

American (Vick's) Gt. Branching W. R., Azure blue, Crimson, Pink, Purple, Red, White or mixed	1/4 oz.	.35
California Giants Imp. Apple Blossom, Azure blue, Crimson, Dark purple, Deep rose, Light purple, Rich pink, White or mixed .....	each 1/4 oz.	.45
Crego Gts. Imp. (Ostrich Feather) W. R., Azure blue, Bright blue, Crimson, Dark violet, Deep rose, Peach Blossom, White or Mixed .....	1/4 oz.	.30
Tall double mixed .....	oz.	.30

**BABY'S BREATH—see GYPSOPHILA****BACHELOR BUTTON—see CENTAUREA CYANUS****BALLOON VINE**

Love-in-a-puff .....	1/2 oz.	.25
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**BAPTISIA**

australis .....	1/4 oz.	.45
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**BARTONIA**

aurea golden yellow .....	1/4 oz.	.25
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**BELLIS**

perennis dble. Longfellow or Snowball .....	1/8 oz.	.35
" monstrosa dble. Crimson, Rose, White or mixed .....	1/8 oz.	.45
perennis monstrosa tuberosa Etna red .....	1/8 oz.	.40

**BLACK EYED SUSAN—see THUNBERGIA****BLAZING STAR—see LIATRIS****BOLTONIA**

latisquama violet blue .....	1/4 oz.	.35
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**BROWALIA**

elata blue .....	1/4 oz.	.45
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**CALANDRINIA**

speciosa .....	1/2 oz.	.25
umbellata .....	1/4 oz.	.25

**CALENDULA**

Ball's Apricot .....	1/2 oz.	.35
Ball's Gold .....	1/2 oz.	.30
Ball's Orange .....	1/2 oz.	.30
Chrysantha (Sunshine) .....	1/2 oz.	.30
Lemon Queen .....	1/2 oz.	.30
Orange King .....	1/2 oz.	.30
Radio, quilled orange .....	1/2 oz.	.30
Radio, Golden Beam, quilled yellow .....	1/2 oz.	.30
Sensation (Campfire) .....	1/2 oz.	.30
Shaggy orange .....	1/2 oz.	.30
Yellow Colossal .....	1/2 oz.	.35
double mixed .....	1/2 oz.	.25

**CALIFORNIA POPPY—see ESCHSCHOLTZIA****CALLIOPSIS—see also Coreopsis**

Df. Golden Crest .....	1/2 oz.	.35
Dwarf mixed .....	1/2 oz.	.30

**CALLIRHOE**

involucrata reddish purple .....	1/8 oz.	.45
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**FLOWER SEEDS****CAMPANULA**

annual Canterbury Bells mixed .....	$\frac{1}{8}$ oz.	.30
barbata blue .....	$\frac{1}{8}$ oz.	.30
medium calycanthemum Cup and Saucer Dark blue, Lilac or White .....	each $\frac{1}{8}$ oz.	.30
medium calycanthemum mixed .....	$\frac{1}{8}$ oz.	.30
medium double mixed .....	$\frac{1}{8}$ oz.	.25
medium single Dark blue, Lilac, Rose pink, White, or mixed .....	each $\frac{1}{8}$ oz.	.25
rotundifolia .....	$\frac{1}{8}$ oz.	.45

**CANDYTUFT**

coronaria Gt. Hyacinth fl. reselect. ....	oz.	.25
sempervirens white .....	$\frac{1}{4}$ oz.	.45
umbellata Crimson, Flesh pink, Lilac (Lavender), Purple, Rose Cardinal, Rose pink or White .....	each $\frac{1}{4}$ oz.	.25
umbellata mixed .....	oz.	.25

**CANTERBURY BELLS—see CAMPANULA****CARDIOSPERMUM—see BALLOON VINE****CARNATION**

Chabaud's Imp. Cardinal Red (Sparkler), Crimson (Nero), Deep Rose, Flesh pink, Salmon rose (Legion of Honor), White (Jeanne Dionis), Yel- low (Marie Chabaud) or Violet .....	each $\frac{1}{8}$ oz.	.45
Chabaud's Imp. mixed .....	$\frac{1}{8}$ oz.	.40
Enfant de Nice Pale pink, Red, Rose, Salmon, Scar- let, Striped or White .....	each $\frac{1}{8}$ oz.	.90
Enfant de Nice mixed .....	$\frac{1}{8}$ oz.	.55
Grenadin Black King, Cardinal Red, Golden Sun, Rose Queen, Snow White, Triumph Pink, or White Gold .....	each $\frac{1}{8}$ oz.	.45
Grenadin Mixed .....	$\frac{1}{8}$ oz.	.45
Marguerite mixed .....	$\frac{1}{8}$ oz.	.35
Marguerite Gt. Malmaison strain mixed .....	$\frac{1}{8}$ oz.	.45

**CELOSIA**

Childsi Crimson, Pink or Yellow .....	each $\frac{1}{8}$ oz.	.45
cristata dwarf mixed .....	$\frac{1}{8}$ oz.	.25
plumosa df. Golden Feather .....	$\frac{1}{8}$ oz.	.30
plumosa tall finest mixed .....	$\frac{1}{8}$ oz.	.25
plumosa tall Thompsoni Magnifica mixed .....	$\frac{1}{8}$ oz.	.25

**CENTAUREA**

americana Basket Flower, white .....	$\frac{1}{4}$ oz.	.25
cyanus double Blue Boy, Maroon, Pink, Red, Rose, Ruby, White or mixed .....	$\frac{1}{2}$ oz.	.25
cyanus double dwarf Jubilee Gem .....	$\frac{1}{2}$ oz.	.35
gymnocarpa rose Dusty Miller .....	$\frac{1}{2}$ oz.	.35
imperialis mixed .....	$\frac{1}{4}$ oz.	.30
montana blue Mt. Bluet .....	$\frac{1}{2}$ oz.	.35
moschata mixed, Sweet Sultan .....	$\frac{1}{2}$ oz.	.35
suaveolens yellow .....	$\frac{1}{2}$ oz.	.35

**CERASTINUM**

biebersteinii white .....	$\frac{1}{4}$ oz.	.30
tomentosum, Snow in Summer .....	$\frac{1}{4}$ oz.	.30

**CHEIRANTHUS**

Allioni, Siberian Wallflower, orange .....	$\frac{1}{4}$ oz.	.25
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**CHELONE**

Barbata hybrid mixed .....	$\frac{1}{8}$ oz.	.25
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**CHRYSANthemum**

carinatum single mixed .....	$\frac{1}{4}$ oz.	.25
leucanthemum Alaska .....	$\frac{1}{4}$ oz.	.30
leucanthemum Conqueror .....	$\frac{1}{4}$ oz.	.30
leucanthemum May Queen .....	$\frac{1}{8}$ oz.	.30
leucanthemum Shasta Daisy .....	$\frac{1}{8}$ oz.	.25
leucanthemum Westralia .....	$\frac{1}{8}$ oz.	.25

## FLOWER SEEDS

**CLARKIA**

elegans dble. Albatross, Brilliant, Firebrand, Purple King or Scarlet Queen .....	each $\frac{1}{4}$ oz.	.30
elegans dble. mixed .....	$\frac{1}{4}$ oz.	.30

**COBEA**

scandens blue .....	$\frac{1}{8}$ oz.	.35
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**COIX**

lachrymae .....	oz.	.25
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**COLEUS**

hybridus mixed .....	$\frac{1}{16}$ oz.	.40
hybridus extra lg. leaved mixed .....	$\frac{1}{16}$ oz.	.45
hybridus salicifolius (laciniatus) .....	$\frac{1}{16}$ oz.	.45

**CONVOLVULUS**—see also IPOMOEA

Crimson Rambler .....	oz.	.25
major (purpurea) mixed .....	oz.	.25

**CORDYLINE**—see Tree & Shrub Seed Section**COREOPSIS**

lanceolata Mayfield Giants .....	$\frac{1}{2}$ oz.	.30
lanceolata Sunburst dble. golden .....	$\frac{1}{2}$ oz.	.35

**COSMOS**

ely. fl. Orange Flare or Yellow Flare .....	each $\frac{1}{4}$ oz.	.30
ely. fl. Orange Ruffles .....	$\frac{1}{4}$ oz.	.30
ely. fl. Sensation Crimson, Pink or White .....	each $\frac{1}{4}$ oz.	.30
ely. fl. Sensation mixed .....	$\frac{1}{4}$ oz.	.25
late fl. mixed .....	$\frac{1}{4}$ oz.	.25

**CYNOGLOSSUM**

amabile blue .....	oz.	.25
amabile df. Firmament dp. blue .....	$\frac{1}{4}$ oz.	.25
linifolium white .....	$\frac{1}{4}$ oz.	.25

**DAHLIA**

Unwins Dwarf hybrids mixed .....	$\frac{1}{2}$ oz.	.50
variabilis single mixed .....	$\frac{1}{2}$ oz.	.35

**DELPHINIUM**

Belladonna light blue .....	$\frac{1}{4}$ oz.	.45
Belladonna Clivedon Beauty .....	$\frac{1}{4}$ oz.	.60
Belladonna light blue Improved .....	$\frac{1}{4}$ oz.	.65
Bellamosum dk. blue .....	$\frac{1}{4}$ oz.	.45
Blackmore & Langdon hybrids mixed .....	$\frac{1}{4}$ oz.	.55
Cardinale .....	$\frac{1}{4}$ oz.	.55
Chinensis df. Butterfly Blue .....	$\frac{1}{4}$ oz.	.30
Chinensis dwarf white .....	$\frac{1}{4}$ oz.	.30
Chinensis tall dark blue .....	$\frac{1}{4}$ oz.	.30
Chinensis tall Cambridge Blue .....	$\frac{1}{4}$ oz.	.45
Chinensis tall white .....	$\frac{1}{4}$ oz.	.30
Formosanum deep blue .....	$\frac{1}{4}$ oz.	.45
Gold Medal hybrids .....	$\frac{1}{4}$ oz.	.40
Iceberg pure white .....	$\frac{1}{4}$ oz.	.45
Lamartine .....	$\frac{1}{4}$ oz.	.60
Pacific Giant hybrids mixed .....	$\frac{1}{4}$ oz.	1.00
Wrexham (Hollyhock fl.) mixed .....	$\frac{1}{4}$ oz.	.80

**DIANTHUS**

alwoodi alpinus .....	$\frac{1}{8}$ oz.	.45
barbatus—see Sweet William		
chinensis double mixed .....	$\frac{1}{4}$ oz.	.30
chinensis single mixed .....	$\frac{1}{4}$ oz.	.30
deltoides crimson .....	$\frac{1}{16}$ oz.	.65
deltoides rose Maiden Pink .....	$\frac{1}{4}$ oz.	.55
deltoides erecta red .....	$\frac{1}{4}$ oz.	.45
deltoides splendens red .....	$\frac{1}{16}$ oz.	.65
heddewigi dble. mixed .....	$\frac{1}{4}$ oz.	.30

## FLOWER SEEDS

### DIANTHUS—continued

heddewigi single mixed .....	1/4 oz.	.25
plumarius single mixed .....	1/4 oz.	.30
plumarius semperflorens double mixed .....	1/4 oz.	.45
plumarius semperflorens single mixed .....	1/4 oz.	.30
Sweet Wivelsfield double mixed .....	1/4 oz.	.45
Sweet Wivelsfield single mixed .....	1/4 oz.	.30

### DIDISCUS

Coeruleus .....	1/4 oz.	.30
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### DIGITALIS

gloxinaeflora large fl. White .....	1/4 oz.	.30
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### DOLICHOS

Darkness purple red .....	oz.	.25
Daylight white .....	oz.	.25
mixed Hyacinth Bean .....	oz.	.25

### DRACEANA—see CORDYLINE, Tree & Shrub Seed Section

### ECHINOPS

sphaerocephalus .....	1/4 oz.	.40
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### EREMURUS

bungei perfectus .....	1/8 oz.	.75
robustus .....	1/8 oz.	.65
yellow orange bronze hybrids .....	1/8 oz.	.75

### ESCHSCHOLTZIA

mixed .....	1/2 oz.	.25
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### GAILLARDIA

lg. fl. Goblin .....	1/4 oz.	.40
lg. fl. Portola hybrids .....	1/4 oz.	.35
lg. fl. mixed .....	1/4 oz.	.30
picta Lorenziana double mixed .....	1/4 oz.	.30
picta single mixed .....	1/4 oz.	.30

### GENTIANA

acaulis dk. blue .....	1/4 oz.	.45
lutea yellow .....	1/8 oz.	.50

### GERBERA

Jamesoni hybr. Transvaal Daisy \$3.50 p. 1000 seeds

### GEUM

Lady Stratheden .....	1/4 oz.	.50
Mrs. Bradshaw .....	1/4 oz.	.45

### GLOBE AMARANTHUS

mixed .....	1/4 oz.	.25
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### GODETIA

Shamini tall double mixed .....	1/4 oz.	.30
Shamini tall upright single mixed .....	1/4 oz.	.30

### GOURDS

small seeded mixed, Ornamental .....	oz.	.25
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### GREVILLEA—see Tree & Shrub Seed section.

### GYPSOPHILA

elegans carmine .....	oz.	.25
elegans London Market, lg. fl. white .....	oz.	.25
elegans rose .....	oz.	.25
paniculata double white .....	1/4 oz.	.60
paniculata single white .....	1/2 oz.	.25
repens white .....	1/4 oz.	.40

### HELENIUM

hoopesii yellow .....	1/4 oz.	.40
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### HELIANTHUS—see SUNFLOWER

### HELICHRYSUM

Monstrosum dble. Bright yellow, Deep red or Scarlet .....	each 1/4 oz.	.35
monstrosum Double mixed .....	1/4 oz.	.30

### HELIOPSIS

Scabra Zinniaeflora semi-double yellow .....	1/4 oz.	.80
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## FLOWER SEEDS

**HELIOTROPIMUM**

King of the Blacks .....	$\frac{1}{4}$ oz.	.50
lemonines mixed .....	$\frac{1}{4}$ oz.	.45

**HELLEBORUS**

foeditus .....	$\frac{1}{4}$ oz.	.30
niger, Christmas Rose .....	$\frac{1}{4}$ oz.	.35

**HESPERIS**

matronalis white .....	$\frac{1}{4}$ oz.	.25
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**HEUCHERA**

sanguinea crimson .....	$\frac{1}{8}$ oz.	1.75
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**HIBISCUS**

Gt. fl. mixed .....	$\frac{1}{4}$ oz.	.30
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**HOLLYHOCK**

Chater's double, Carmine red, Corfman Pink, Lilac, Maroon, Newport Pink, Red, Rose, Salmon rose, Scarlet, Sunset, White, Yellow or mixed each .....	$\frac{1}{4}$ oz.	.45
Indian Spring single annual .....	$\frac{1}{4}$ oz.	.30
Triumph dble. waved & fringed mixed .....	$\frac{1}{4}$ oz.	.45
single mixed .....	$\frac{1}{4}$ oz.	.30

**HUMULUS**

lupulus .....	$\frac{1}{4}$ oz.	.30
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**HYACINTH BEAN**—see DOLICHOS**HYOSCYAMUS**

niger Henbane ..	$\frac{1}{2}$ oz.	.50
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**IPOMOEAE**—see also CONVULVULUS

Bona Nox .....	$\frac{1}{2}$ oz.	.30
Heavenly Blue .....	$\frac{1}{2}$ oz.	.30
Noctiflora w.s. Moonflower .....	$\frac{1}{2}$ oz.	.30
Pearly Gates .....	$\frac{1}{4}$ oz.	.30
Scarlet O'Hara .....	$\frac{1}{4}$ oz.	.30

**IRIS**

kaempferi .....	$\frac{1}{4}$ oz.	.55
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**KOCHIA**

childsi .....	$\frac{1}{2}$ oz.	.25
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**KUDZU VINE**—see Pueraria thunbergiana**LARKSPUR**

Gt. Imperial: Blue Bell, Blue Spire, Carmine King, Dazzler, Exquisite Pink, Exquisite Rose, Gloria, Lilac King, Lilac Spire, Los Angeles, Miss Cali- fornia, Pink Perfection, White King ....each	$\frac{1}{4}$ oz.	.30
Gt. Imperial mixed .....	$\frac{1}{4}$ oz.	.30
stock-fl. mixed .....	$\frac{1}{4}$ oz.	.30

**LAVANDULA**

officianalis vera Lavender .....	$\frac{1}{4}$ oz.	.45
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**LEONTOPODIUM**

alpinum .....	$\frac{1}{8}$ oz.	.55
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**LIATRIS**

pynostachya purple rubbed seed .....	$\frac{1}{8}$ oz.	.40
scariosa blue rubbed seed .....	$\frac{1}{8}$ oz.	.35
spicata blue rubbed seed .....	$\frac{1}{8}$ oz.	.35

**LILIUM**

Philippinense formasanum .....	$\frac{1}{8}$ oz.	.45
Regale .....	$\frac{1}{8}$ oz.	.30

**LINARIA**

dalmatica yellow .....	$\frac{1}{4}$ oz.	.40
maroccana Excelsior hybrids mixed .....	$\frac{1}{4}$ oz.	.25
maroccana Fairy Bouquet .....	$\frac{1}{4}$ oz.	.30

**LINUM**

flavum Golden Flax .....	$\frac{1}{4}$ oz.	.55
grfl. rubrum Scarlet Flax .....	$\frac{1}{2}$ oz.	.25
perenne blue .....	$\frac{1}{4}$ oz.	.25
perenne white .....	$\frac{1}{4}$ oz.	.30

## FLOWER SEEDS

### LOBELIA

cardinalis .....	$\frac{1}{8}$ oz.	.55
erinus blue .....	$\frac{1}{4}$ oz.	.30
erinus Crystal Palace compact .....	$\frac{1}{8}$ oz.	.40
erinus Emperor William, blue .....	$\frac{1}{8}$ oz.	.35

### LUPINUS

annual small seeded mixed .....	oz.	.25
Hartwegi Gt. King blue, rosy purple, sky blue or white .....	each $\frac{1}{4}$ oz.	.25
Hartwegi Gt. King mixed .....	$\frac{1}{2}$ oz.	.25
luteus, Yellow Lupin .....	$\frac{1}{2}$ oz.	.65
polyphyllus atroviolacea .....	$\frac{1}{2}$ oz.	.35
polyphyllus blue .....	$\frac{1}{2}$ oz.	.30
polyphyllus Russell's hybrids .....	$\frac{1}{2}$ oz.	.40
polyphyllus Sunshine .....	$\frac{1}{2}$ oz.	.35
polyphyllus white .....	$\frac{1}{2}$ oz.	.35
polyphyllus yellow .....	$\frac{1}{2}$ oz.	.35
polyphyllus mixed .....	$\frac{1}{2}$ oz.	.35

### LYCHNIS—see also AGROSTEMMA

Arkwrighti scarlet .....	$\frac{1}{4}$ oz.	.45
Haageana hybrids .....	$\frac{1}{4}$ oz.	.55

### MARIGOLD

african df. Chrysanthemum fl. Golden Bedder ....	$\frac{1}{4}$ oz.	.40
african df. Chrysanthemum fl. Limelight .....	$\frac{1}{4}$ oz.	.40
african df. Pot of Gold .....	$\frac{1}{4}$ oz.	.30
african tall All Double lemon .....	$\frac{1}{4}$ oz.	.40
african tall All Double orange .....	$\frac{1}{4}$ oz.	.40
african tall Burpee Gold Imp. ....	$\frac{1}{4}$ oz.	.30
african tall Crown of Gold .....	$\frac{1}{4}$ oz.	.30
african tall Dixie Sunshine .....	$\frac{1}{4}$ oz.	.35
african tall Giant Goldsmith .....	$\frac{1}{4}$ oz.	.45
african tall Giant Yellowstone .....	$\frac{1}{4}$ oz.	.45
african tall Guinea Gold .....	$\frac{1}{4}$ oz.	.30
african tall Sunset Giants .....	$\frac{1}{4}$ oz.	.35
african tall Yellow Supreme .....	$\frac{1}{4}$ oz.	.30
african tall double mixed .....	$\frac{1}{4}$ oz.	.30
french dwarf Harmony .....	$\frac{1}{4}$ oz.	.25
french dwarf Harmony hybrids .....	$\frac{1}{4}$ oz.	.30
french dwarf Royal Scot .....	$\frac{1}{4}$ oz.	.30
french dwarf Spry .....	$\frac{1}{4}$ oz.	.30
french dwarf double mixed .....	$\frac{1}{4}$ oz.	.25
french tall Lieb's Winter fl. ....	$\frac{1}{4}$ oz.	.30
french tall double mixed .....	$\frac{1}{4}$ oz.	.30

### MATRICARIA

capensis dble. white Feverfew .....	$\frac{1}{4}$ oz.	.35
eximea dble. df. Golden Ball .....	$\frac{1}{8}$ oz.	.40
eximea dble. df. Lemon Ball .....	$\frac{1}{8}$ oz.	.40
eximea dble. df. Snowball .....	$\frac{1}{8}$ oz.	.40

### MECONOPSIS

baileyi sky blue .....	$\frac{3}{4}$ oz.	.75
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### MESEMBRYANTHEMUM

criniflorum .....	$\frac{1}{4}$ oz.	.45
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### MIGNONETTE

reseda mixed .....	$\frac{1}{2}$ oz.	.25
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### MIMOSA

pudica, Sensative Plant .....	$\frac{1}{4}$ oz.	.35
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### MIMULUS

moschatus .....	$\frac{1}{8}$ oz.	.55
tigrinus yellow spotted .....	$\frac{1}{8}$ oz.	.35

### MINA

lobata .....	$\frac{1}{8}$ oz.	.40
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### MIRABILIS

Four O'Clocks mixed .....	$\frac{1}{2}$ oz.	.25
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**FLOWER SEEDS****MOMORDICA**

charantia (Balsam Pear) .....	$\frac{1}{4}$ oz.	.40
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**MONARDA**

fistulosa .....	$\frac{1}{8}$ oz.	.55
menthaefolia .....	$\frac{1}{8}$ oz.	.55

**MORNING GLORY**—see *Convolvulus* & *Ipomoea***MYOSOTIS**

alpestris blue .....	$\frac{1}{4}$ oz.	.40
alpestris Messidor blue late lf. ....	$\frac{1}{4}$ oz.	.45
alpestris robusta blue .....	$\frac{1}{4}$ oz.	.60
alpestris Victoria df. blue .....	$\frac{1}{4}$ oz.	.55

**NASTURTIUM**

df. Gem double mixed .....	$\frac{1}{2}$ oz.	.25
df. single mixed .....	$\frac{1}{2}$ oz.	.25
tall single mixed .....	$\frac{1}{2}$ oz.	.25
Gleam Hybrids mixed .....	$\frac{1}{2}$ oz.	.25
Golden Gleam .....	$\frac{1}{2}$ oz.	.25
Moon Gleam .....	$\frac{1}{2}$ oz.	.25
Salmon Gleam .....	$\frac{1}{2}$ oz.	.25
Scarlet Gleam .....	$\frac{1}{2}$ oz.	.25

**NEMOPHILA**

insignis white .....	$\frac{1}{2}$ oz.	.25
insignis mixed .....	$\frac{1}{2}$ oz.	.25

**NIEREMBERGIA**

gracilis blue .....	$\frac{1}{16}$ oz.	.55
hippomanica .....	$\frac{1}{16}$ oz.	1.00
Purple Robe .....	$\frac{1}{16}$ oz.	1.10

**OENOTHERA**

lamarkiana lg. yellow Evening Primrose .....	$\frac{1}{2}$ oz.	.25
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**PANSY**—see also *VIOLA*

Trimardeau mixed .....	$\frac{1}{4}$ oz.	.65
Swiss Giants Alpenglow .....	$\frac{1}{4}$ oz.	1.10
Swiss Giants Berna .....	$\frac{1}{4}$ oz.	1.10
Swiss Giants Coronation Gold .....	$\frac{1}{4}$ oz.	1.10
Swiss Giants Flame .....	$\frac{1}{4}$ oz.	1.10
Swiss Giants Jungfrau, pure white .....	$\frac{1}{4}$ oz.	1.10
Swiss Giants Lake of Thun .....	$\frac{1}{4}$ oz.	1.10
Swiss Giants Rhinegold .....	$\frac{1}{4}$ oz.	1.10
Swiss Giants Silverbride .....	$\frac{1}{4}$ oz.	1.10
Swiss Giants Winered .....	$\frac{1}{4}$ oz.	1.10
Swiss Giants mixed .....	$\frac{1}{4}$ oz.	.90

**PASSIFLORA**

incarnata .....	$\frac{1}{4}$ oz.	.40
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**PELARGONIUM**

zonale .....	$\frac{1}{4}$ oz.	.60
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**PENSTEMON**

glaber blue .....	$\frac{1}{8}$ oz.	.75
glaber roseus rose .....	$\frac{1}{8}$ oz.	.75

**PETUNIA**

hybrids Blue Bee, General Dodds, Rose King, Viola lacea or White King .....	each $\frac{1}{4}$ oz.	.45
hybrida mixed .....	$\frac{1}{4}$ oz.	.40
hybrida nana compacta Blue Bedder, Celestial Rose, Rose of Heaven, Rosy Morn, Silver Blue, Snow Queen or Violacea .....	each $\frac{1}{8}$ oz.	.40
hybrida nana compacta Glow .....	$\frac{1}{8}$ oz.	.90

**PHLOX**

cuspidata mixed Star Phlox .....	$\frac{1}{4}$ oz.	.55
dr. grfl. Alba, Coccinea, Rosea, Orbicularis atro- rosea, Scarlet white eye, Violacea or mixed .....	each $\frac{1}{4}$ oz.	.45
dr. grfl. nana compacta Isabellina, Snowball or mixed .....	each $\frac{1}{4}$ oz.	.55

## FLOWER SEEDS

### POLEMONIUM

caeruleum blue .....	1/8 oz.	.75
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### POPPY

nudicaule Gartford Gts. mixed .....	1/8 oz.	.35
nudicaule Sanford's hybrids mixed .....	1/8 oz.	.40
nudicaule The Emporer orange .....	1/8 oz.	.40
nudicaule Unwin's Giant Coonaria .....	1/8 oz.	.40
nudicaule single white .....	1/8 oz.	.35
nudicaule single mixed .....	1/8 oz.	.30
Shirley double mixed .....	1/2 oz.	.25
Shirley single Legion of Honor .....	1/2 oz.	.30
Shirley single mixed .....	1/2 oz.	.25

### PORTULACA

double Bright pink, Salmon, Scarlet, Striped, White, Dark yellow or Light yellow ... each	1/8 oz.	.45
double mixed .....	1/8 oz.	.35
single mixed .....	1/8 oz.	.25

### POTENTILLA

warrensi yellow .....	1/8 oz.	.75
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### PRIMULA

polyantha red or yellow .....	1/8 oz.	.45
veris .....	1/8 oz.	.45

### PUERARIA

javanica .....	1/4 oz.	.55
thunbergiana (Kudzu Vine) ... 1/4 lb.	\$1.30 lb. \$3.50	

### PYRETHRUM

roseum double mixed .....	1/8 oz.	.45
roseum single pink .....	1/8 oz.	.35
roseum single Robinson's hybrids .....	1/8 oz.	.35
roseum single mixed .....	1/8 oz.	.30

### RANUNCULUS

asiaticus superbissima mixed .....	1/8 oz.	.35
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### RICINUS

Castor Oil Beans mixed .....	1/2 oz.	.25
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### SALPICLOSSIS

Emperor mixed .....	1/4 oz.	.30
gloxinaeflora mixed .....	1/4 oz.	.30

### SALVIA

argentea, Silver Sage .....	1/8 oz.	.35
pratensis .....	1/8 oz.	.45
splendens .....	1/4 oz.	.65
Bonfire .....	1/4 oz.	.65

### SCABIOSA

annual varieties mixed .....	1/4 oz.	.25
caucasica House Hybrids .....	1/8 oz.	.55
caucasica lilac .....	1/8 oz.	.45
caucasica perfecta lg. fringed lilac .....	1/8 oz.	.45
columbaria pink .....	1/8 oz.	.40

### SCHIZANTHUS

Wisetonensis lg. fl. mixed .....	1/4 oz.	.40
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### SIDALCEA

hybrids mixed .....	1/4 oz.	.50
Rose Queen .....	1/4 oz.	.55

### SILENE

pendula rose .....	1/2 oz.	.30
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### STATICE

bonduelli yellow .....	1/4 oz.	.25
dumosa .....	1/4 oz.	.40
latifolia dp. lavender .....	1/4 oz.	.35
sinuata hybrids .....	1/2 oz.	.25
sinuata superba rose shades .....	1/2 oz.	.30

### STOCKS

dwarf Ten Weeks mixed .....	1/4 oz.	.30
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## FLOWER SEEDS

**SUNFLOWER**

Sun Gold .....	1/4 oz.	.25
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**SWEET PEAS**

early Spencer mixed .....	1/2 oz.	.25
late Spencer mixed .....	1/2 oz.	.25
grandiflora mixed .....	1/2 oz.	.25

**SWEET WILLIAM**

single auricola eyed .....	1/4 oz.	.30
single Coppery Red .....	1/4 oz.	.30
single Dunnetti dp. crimson .....	1/4 oz.	.30
single Newport Pink .....	1/4 oz.	.30
single Scarlet Beauty .....	1/4 oz.	.30
single Sutton's Fairy .....	1/4 oz.	.30
single white .....	1/4 oz.	.25
single mixed .....	1/2 oz.	.25

**THERMOPSIS**

Caroliniana .....	1/4 oz.	.40
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**THUNBERGIA**

alata Black Eyed Susan .....	1/4 oz.	.35
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**TORENIA**

fournieri blue .....	1/8 oz.	.65
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**TROLLIUS**

europaeus .....	1/8 oz.	.80
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**VALERIANA**

white .....	1/4 oz.	.30
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**VENIDIUM**

fastulosum .....	1/8 oz.	.45
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**VERBENA**

hybrida mixed .....	1/4 oz.	.30
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**VIOLA—see also PANSY**

cornuta Arkwright Ruby .....	1/4 oz.	.90
cornuta Blue Beauty .....	1/4 oz.	.90
cornuta Blue Elf .....	1/4 oz.	.80
cornuta Blue Perfection .....	1/4 oz.	.65
cornuta King Henry .....	1/4 oz.	.75
cornuta Papilio blue & white .....	1/4 oz.	.65
cornuta White Perfection .....	1/4 oz.	.65
cornuta mixed .....	1/4 oz.	.60

**WALLFLOWER**

annual double mixed .....	1/4 oz.	.40
annual Cloth of Gold .....	1/4 oz.	.25
annual single mixed .....	1/4 oz.	.25

**XERANTHEMUM**

mixed .....	1/4 oz.	.25
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**ZINNIA**

California Giants: Brightness, Cardinal, Cherry Queen, Crimson Queen, Daffodil, Enchantress, Golden Queen, Grenadier, Lavender Queen, Miss Wilmott, Orange King, Purity, Salmon Queen, Scarlet Queen, Violet Queen or mixed .....	each 1/2 oz.	.35
Dahlia fl. Canary Bird, Crimson Monarch, Dream, Exquisite, Golden Dawn, Golden State, Illumination, Luminosa, Oriole, Polar Bear, Purple Prince, Scarlet Flame, Will Rogers or mixed .....	each 1/4 oz.	.35
Lilliput Pompon Golden, Lilac, Orange, Purple red, Scarlet, Pink, White, Yellow or mixed .....	each 1/2 oz.	.35

**ANNUALS**

mixed .....	1/2 oz.	.30
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Prices are subject to market fluctuations and change without notice. Terms: F. O. B. New York. Bags included, gross for net.

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	5 lbs.	25 lbs.	100 lbs.
White Dutch Clover .....	\$6.65	\$26.55	\$85.00
Wild White Clover .....	9.80	39.10	125.00

## RYE GRASS

Common Rye .....	1.15	4.60	14.75
Perennial Rye .....	1.60	6.25	20.00

## FESCUE

Alta Fescue .....	5.10	20.30	65.00
Chewings Fescue .....	5.00	19.55	62.50
Creeping Red Fescue .....	5.00	19.55	62.50

## BENT

Astoria Bent .....	7.30	29.25	93.75
Colonial Bent .....	7.30	29.25	93.75
Highland Bent .....	6.85	27.35	87.50
Seaside Bent .....	7.80	31.25	100.00

## RED TOP

Red Top 92/90 .....	5.85	23.40	75.00
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## BLUE GRASS

Kentucky Blue 21 lb. ....	5.85	23.40	75.00
Poa Trivialis (Rough Blue) .....	9.80	39.10	125.00

## MISCELLANEOUS

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## SPECIAL PURPOSE GRASS SEED

adapted for large developments

### AIRFIELD MIXTURE

Ideal for landing fields. \$55.00 per 100 lbs.

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Recommended for soil building.  
Prevents soil erosion. \$45.00 per 100 lbs.

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# LAWN SEED

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Prepared especially for professional use. A favorite of Landscape Gardeners and Nurserymen everywhere. Contains Kentucky Blue Grass, Fescue, Red Top, Rye Grass and White Clover. May also be had without Clover.

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Packed in 5 lb. Printed Bags to facilitate handling on small jobs.

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\$61.50 Per 100 Lbs.

## SUNNY BEST BENT MIXTURE

A blend of Bent Grasses, Kentucky Blue Grass and Red Top. Will produce the finest turf possible.

\$39.00 Per 50 Lbs.

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Recommended highly for Playgrounds and Parks that are subject to hard use.

\$26.00 Per 50 Lbs.

\$50.00 Per 100 Lbs.

## SHADY BEST MIXTURE

The ideal formula for shade. Contains Chewings Fescue, Creeping Red Fescue, Kentucky Blue Grass, Poa Trivialis and Red Top — all shade tolerant grasses.

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An economic, fast growing mixture for improving unsightly lots. Contains some Timothy. Should be reseeded in the Fall, using one of the above formulas if a permanent turf is wanted.

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Produces a good lawn somewhat coarser than our more expensive mixtures. Well worth the price.  
For Sunny Lawns:

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